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A 2823

Summary of January 1959 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Ideal visitor weather. Water level drops	1
TRAVEL:	45% increase over January 1958.	2
VISITORS:	Various well-known persons in Park	2
SPECIAL ACTIVITIES:	Ranger personnel propose revisions to Park's Special Rules and Regulations.	2
	Accidental shooting in Hole-in-Donut. Information Counselor, Spanish Embassy visited Park.	2
MISCELLANEOUS:	Foreman II (Maintenance) married	2
PERSONNEL:	1 Separation; 2 Accessions; 5 Changes	3
SAFETY AND HEALTH:	15 personnel injuries--7 to Park visitors, 6 concessioner employees, 2 Park Service employees. Four automobile accidents. Four boat searches and rescues	3
BUILDING FIRE PROTECTION:	40-gal. extinguisher placed on boat launching ramp. Fire extinguishers at Marina and Motel recharged by concessioner. A portable compressor purchased for recharging stored air-type fire extinguishers	3
SANITATION:	Emergency repairs to sewage system at Flamingo	4
COOPERATION:	USDA wild cotton eradication crew began work. U. S. Coast Guard inspected concessioner sightseeing boats. U. S. Border Patrol aided in search for two Cubans. F.C.C. Agent deadlined one concessioner boat without radio. U. S. Coast Guard serviced navigational aids	4
	Lorac Service Corporation given Special Use Permit. U. of Miami creel census continues	4

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	Approximately 28% of mounting and cataloging of the Park herbarium was completed with aid of Natural History Association. Mimeographed maps of Flamingo area prepared for distribution. Wall map also prepared.	4
INTERPRETIVE SERVICES:	Past-Christmas travel slump very slight. Visitors set new monthly record. 116,213 interpretive contacts.	4
RESEARCH AND OBSERVATIONS:	1,100 pairs of nesting Wood Ibis in Cuthbert and East Lake Rookeries. About all hatching is complete and there are some fairly large young. Concessioner anticipates starting boat trips to Cuthbert about the middle of February	5
	Barred owl nesting on ground again this year.	
PROTECTION:	Closing of deer season reduced hunting pressure	
	Attempted hold-up of Hole-in-Donut payroll foiled. Road block by Rangers apprehended one car	5
	Stolen boat and persons stealing it apprehended. Mule ear orchid again stolen . Sunken aluminum skiff turned in. Four speeding cases tried by Commissioner and fined. 30 new concessioner employees fingerprinted. Four miles of boundary surveyed and posted	6
AIRCRAFT ACTIVITIES:	Twenty-two flights covering 6,200 miles. Accomplishments listed.	6
MAINTENANCE:	Radio tower moved from Coot Bay to Tamiami; sewage repairs at Flamingo; wooden fenders installed at Key Largo Ranger Station on piling.	6
CONCESSIONER:	Employee-management relations strained. Sightseeing boats added. Marina employees instructed in use of fire extinguishers.	

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COMPLAINTS:	One visitor complained strongly of being overcharged in the concessioner dining room at Flamingo. Verbal complaints again received of lack of picnic tables at Long Pine Key Campground . Two complaints on lack of guide service for private boats.	7
FIRE PROTECTION:	First fire of year burned one acre of grassland outside Park but inside protection zone. Fire Control Aids are again contacting all farmers and other Park neighbors as water levels drop and fire situation becomes more critical.	7

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

January 1959

General

Activities during the first month of the new year indicated progress will be made in the preservation, development, and use of Everglades National Park.

At a meeting in Tallahassee on January 8 between State officials and representatives of the National Park Service from the Washington, Regional and Park Offices satisfactory arrangements were made for the contemporaneous exchange of lands, at an early date. This will bring under protection of the National Park Service about 70,000 acres of land and water along the Gulf Coast within the revised Park boundary established July 2, 1958

The Everglades Park Co., Inc., reports use of the facilities by the public is twice as much as one year ago, and with the benefit of experience in operating one year, the overhead expenses have been reduced effectively.

The Region One Superintendents Conference at Richmond was a stimulating experience and believed well worth while by the Superintendent, and Chief Ranger from Fort Jefferson, from the standpoint of subjects discussed and the interchange of ideas with the Regional and other Park personnel.

Several projects were advertised for bids that will provide additional facilities for the public such as the elevated trails and shelters and others will improve the Park operating facilities.

Weather Conditions: Ideal winter weather prevailed. Warm, sunshiny days favored park visitors most of the month. Rainfall, with the exception of a few isolated showers, was light, and glades water levels dropped sharply. The water level gauge at Taylor Slough recorded 1.9 feet at the end of the month as compared with 2.25 feet last month and 2.88 feet in January 1958. Small craft warnings were displayed at Flamingo on eight days.

The following is a weather summary for the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Precipitation
Royal Palm	85.0°	75.0°	33.0°	54.0°	0.98"
Flamingo	82.0°	74.6°	39.0°	57.2°	0.62"
Tamiami	88.0°	77.5°	39.0°	54.4°	2.04"
Key Largo	81.0°	75.5°	48.0°	63.4°	1.36"

Increase or Decrease in Travel: Visitation to the Park showed a substantial increase over that of the preceding month, and January 1958.

A total of 57,088 visitors entered the Park during January. Of this number, 53,215 came by car, 360 by bus and 3,513 by boat. These figures reflect an increase of 17,828 visitors, or 45% over the month of January 1958.

Forty-nine states, nine Canadian provinces, and the following foreign countries were represented: Cuba, Mexico, Venezuela, Spain, France, Germany, Switzerland, Austria, Norway, Denmark, Finland, and Kenya.

Visitors:

Mr. Carroll Seghers, Time Magazine photographer
Irvin Lloyd, Landscape Architect, Glacier National Park
Mr. Noel Simon, Chairman, Kenya Wildlife Society, Africa
Mr. Harry Sanders, U. S. Solicitor's Office
Mr. John Markhan, Construction Supervisor, Isle Royal National Park
Mr. Tom Abercrombee, National Geographic Society
Mr. and Mrs. Luis Bolin, Information Counselor, Spanish Embassy

Special Activities: Ranger personnel from the Glades and Mangrove Districts met to formulate and discuss possible revisions in the Park's Special Rules and Regulations.

Park Ranger Larson made a report at the Superintendent's staff meeting regarding the Yosemite Ranger Training School.

Mr. Luis Bolin was conducted on a tour of the points of interest around Flamingo and Mr. Seghers was assisted in obtaining pictures for a magazine article.

Miscellaneous: Jack Lewis, Foreman II (Maintenance) married Miss Ann Denton, and the couple were honeymooning at the end of the month.

A farm laborer was accidentally shot and killed at Iori's labor camp in the Hole-in-the-Doughnut. County law enforcement officers investigated the incident.

Administration

Separations: Joan T. Rogers resigned her position of Clerk-Typist, GS-322-3, effective cob 1/20/59. She resigned to devote full time to her home and family.

Accessions: Samuel W. Mendlen was given an Excepted Appointment, NTE 4/5/59, WAE, as Park Ranger-Naturalist, IGS-453-4.

James R. Whitehouse, Jr. was terminated from his temporary appointment as Fire Control (Seasonal) GS-456-4, and was reinstated (Career-Conditional) as Fire Control Aid (Dispatcher) (Seasonal), GS-456-5 effective 1/4/59.

Changes: Wilmer H. Walker's career conditional appointment as Park Ranger, GS-453-5 was converted to Career Appointment effective 8/14/57. This action should have been taken at Great Smoky Mountains National Park so it was made retroactive to the correct date of 8/14/57.

Robert R. Barber's career-conditional appointment was converted to Career appointment as Maintenanceman, Ungraded, effective 12/30/58.

Jack E. Lewis was reassigned from Mixed Gang Foreman, Pos. #46, Ungraded, to Foreman II (Maintenance), Pos. #46, Ungraded, effective 1/26/59.

Graham A. Liles was promoted from Maintenance Supervisor, Ungraded, to Foreman III (Maintenance, Ungraded, effective 1/26/59.

James H. Parker was reassigned from Foreman, Garage, Pos. #50, Ungraded, to Foreman II (Garage), Pos. #50, Ungraded, effective 1/26/59

NOTE: The last three actions conform to provisions of Maintenance Schedule No. 58-31-24A for Everglades National Park, approved January 16,1959, and received in this office 1/26/59.

Safety and Health: Fifteen personal injuries, of a minor nature, occurred during the month. Involved were seven Park visitors, six concessioner employees and two Park Service employees.

Four automobile accidents were investigated. Three of these occurred at the same place, and each of the three cars dropped over the end of an unmarked culvert. Fortunately all vehicles were traveling at a very slow speed thus minimizing the extent of damages.

Four boat searches and rescues were conducted in the Mangrove District.

Building Fire Protection: Two large foam fire extinguishers were recharged. One 40-gal. capacity was moved from the Marine Service Building to the public boat launching ramp. All fire extinguishers at the Flamingo Marina and Motel were recharged by the Everglades Park Co. A portable compressor was purchased for use in recharging stored air-type fire extinguishers.

Sanitation: Emergency repairs were made to the sewage system between 7 p.m. and midnight on the night of January 23.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: The USDA wild cotton eradication crew set up their camp at the old Roberts site west of Flamingo, and began their winter operations.

U. S. Coast Guard Officers inspected concessioner sightseeing boats at Flamingo.

U. S. Border Patrolmen were assisted on North Key Largo in an effort to locate two Cubans who had escaped from a ditched plane off shore. The Cubans were not found, but the two American pilots of the plane were picked up.

An F.C.C. Agent inspected radio equipment on Everglades Park Co., Inc. sightseeing boats, and deadlined one boat which had no radio.

A Coast Guard buoy tender serviced aids to navigation in the Mangrove District.

Cooperating Non-Governmental Agencies: The Lorac Service Corp. was again issued a special use permit to install temporary radio equipment at Flamingo in connection with off shore oil exploration.

The University of Miami creel census continues

Interpretive Services

Interpretive Facilities: The pressure of heavy visitor loads has left little time for other than purely interpretive work.

A very small beginning was made on the task of documenting observation records.

During the month, with assistance secured through the Natural History Association, the mounting and cataloging of the Park Herbarium was begun. The project was about 28 per cent completed by the end of the month.

Mimeographed maps of the Flamingo area have been prepared for visitor use. A large wall map, for evening programs and informational purposes, was also prepared.

Interpretive Services: The expected past-Christmas slump in travel was a mere dip this year and visitor numbers set a new monthly record--a record that will probably last for only one month.

The interpretive personnel were extended to the limit to provide as much of a program as possible. A total of 11,115 visitors either listened to a park talk or accompanied a Naturalist on a guided walk or caravan. A total of 116,213 interpretive contacts were made.

Twenty-three evening programs were offered at Flamingo by Naturalist personnel, and four were presented by Park Ranger personnel. A total of 1,490 people attended. Thirty auto-cades were conducted, with 593 visitors participating. One interpretive hike (16 people) to Bear Lake proved interesting and successful. Because of inclement weather only one Boat-a-Cade was conducted. Sixteen people in five boats made the trip.

Research and Observations: It appears that the rookeries should do well this winter. Approximately 1,100 pairs of nesting Wood Ibis are in East River and Cuthbert Rookeries with a few American and Snowy Egrets. The Wood Ibis were hatching and at the end of the month there were some fairly large young. There are a few eggs which have not yet hatched. It is probable that concessioner boat trips will start into Cuthbert Rookery about the middle of February.

The barred owl is again nesting on the ground at Seven Mile Tower. The eggs should hatch within a week or ten days.

Block E, Priority 2, 1,150 acres, included in the Long Pine Key experimental controlled burn project, was successfully burned. Work on sample plots in Block F, Priority 3, was begun.

The Subdistrict Ranger in cooperation with Robert Allen, Research Department, National Audubon Society, counted 145 pairs of nesting roseate spoonbills in Florida Bay.

A very good wildlife representation has been noted in the Glades District. Wading birds and other species are being seen in large numbers in Florida Bay, Joe River - Coot Bay areas, and increased observations of manatees have been reported. The alligator and bird show at Royal Palm has also been very good. Large numbers of tarpon have been seen in Tarpon Bay and in the shallow water areas of the Glades District. An overnight fish die occurred at Royal Palm on the 30 and 31. An estimated 1,500 pounds of dead bass and bream were removed from the Royal Palm lagoon. Cause of the fish kill is still unknown, although it is suspected that lowering water levels and lack of oxygen were the main contributing factors.

Operations

Protection and Ranger Service: With the end of the deer season, hunting pressure along the boundaries of the Glades District diminished somewhat. Some bird hunting is still going on.

An attempted holdup of the Iori payroll was thwarted when advance notice leaked out. An off-duty Dade County Deputy Sheriff followed the payroll car and when the two hi-jacking cars attempted to force the payroll car off the road, the Deputy moved in and drove off the "bandits." One of the holdup cars was caught in a Park Ranger road block thrown up and its occupants taken before the U. S. Commissioner. Since these people could not be definitely tied-in with the holdup, one of the men, found with a revolver on his person, was fined $150., suspended on the condition that he stay out of the Park, and firearm confiscated.

A young couple took a boat belonging to a camper, and went off into the Cape Sable wilderness to live off the land. They were apprehended by Park Rangers and charged with illegal use of another's property. The U. S. Commissioner fined them $250 and 60 days, both suspended on condition that the couple stay out of the Park.

The fine mule ear orchid which was stolen and recovered last year, has again been stolen from Flamingo.

Silver mullet fishermen along the Florida Keys were contacted and advised to obtain permits before beginning operations in the Park. Blue crab fisherman Wilson was given until February 15 to remove his wire traps from Park waters.

An aluminum skiff, deliberately sunk by means of drilling 60 holes in the bottom, was found near Highway #1 by a Park visitor, and turned over to Park authorities. The identity of the owner and/or the person who sunk the boat are unknown.

Four speeding cases were tried by the U. S. Commissioner; each was found guilty and fined $15.

More than 30 new concessioner employees were fingerprinted.

Approximately four miles of Park boundary in the Hole-in-the-Doughnut were surveyed by Park Rangers and posted.

Aircraft Activities: Twenty-two flights were made during the month totaling 62 hours, and covering 6,200 miles. Accomplishments are summarized as follows: Located boat stolen from Park visitor at Flamingo; also the people who stole this outboard-powered boat; reported 3 boats in trouble; located one overdue sports fishing party; reported hunter and frogger trespassing in the Park; scouted Long Pine Key controlled burn; located survey markers in Hole-in-the-doughnut; flight for Mr. Saunders, U. S. Solicitor's Office to acquaint him with new Park boundary, routine fishermen and wildlife checks.

The following is a summary of patrol mileages for the month:

Automobile	19,481
Boat	1,272
Airplane	6,200
Airboat	490
Glades Buggy	15
TOTAL	27,458

Maintenance: The Maintenance Division moved the radio tower from Coot Bay to Tamiami; repairs to several sewage ejectors were made at Flamingo; re-arranged the Headquarters Office, and installed wooden fenders on the piling at Key Largo Station.

Concessioner: Employee-management relations of the Company have become increasingly strained. An almost complete kitchen help turnover resulted when the old dining room manager was replaced by a new one.

The Company increased its boat fleet by the addition of another rental houseboat, charter boat, and sternwheel paddle boat for sightseeing.

Marina employees were instructed by Park Rangers in fire extinguisher operation.

Complaints: Verbal complaints were again received regarding the lack of tables at Long Pine Key campground.

Two complaints were registered concerning lack of guides for private boats. Approval has been given the Company on private guide rates.

A visitor complained strongly about being overcharged in the concessioner dining room at Flamingo. District Ranger requested the gentleman to file a written complaint. Guest was in too great a hurry to do this, but stated he would send it in to Superintendent. This has not yet been received. The District Ranger also discussed this overcharge with the Resident Manager of the Everglades Park Co., Inc., and advised him the practice must be stopped,

Several Company employees have complained about working conditions.

Fire Protection: The first fire of the year burned one acre of grassland outside the Park but within our protection zone.

Fire Control Aids are again contacting all farmers and other Park neighbors as the fire situation becomes more critical with the rapid drop of glades water levels.

DESIGN AND CONSTRUCTION

Design: Invitations for bids for construction of the Equipment Storage and Shop Buildings at Flamingo have been sent out. Bids are scheduled to be opened on February 17, 1959.

Invitations for bids for construction of the Mangrove, Mahogany Hammock and Pa-Ha-O-Kee interpretive trails and shelters have been sent out and are scheduled to be opened on February 5, 1959.

The working drawing for the construction of the Incinerator at Pine Island has been received and approved.

Construction: Flamingo: The 500,000-gallon water storage tank has been tested and found satisfactory.

Concrete piling and pre-cast concrete panels have been installed on two sides of the Utility Boat Basin. The contractor has also completed driving piling for the covered boat shed.

Work on the can washer was temporarily delayed but is now progressing, and it is expected that this unit will be completed next month.

Pine Island: The wooden roof decking for the warehouse has arrived and it is expected that this building will be roofed within the next week.

The equipment storage buildings have been painted and as soon as the electrical work is completed will be ready for occupancy.

The 50,000-gallon water storage tank has been painted and the contractor is installing the pumps.

In the new quarters all plastering is finished, first coat of interior paint is being applied and all wiring has been pulled in. The contractor expects to complete all quarters buildings by the end of February.

The new road through the residential area is still under Stop Order.

Warren F. Hamilton
Superintendent

Files with Forms A2823

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Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) January 1959

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	Parachute Key: Visitor Center, Entrance Station and Portal	[illegible]			C			D & C Plans not complete
1959	Utilities for Visitor Center	[illegible]			C			D & C Plans not complete
1959	Seeding and Planting Visitor Center and Entrance Portal	M-13-2			C			D & C Plans not complete
1959	Site Preparation and Grading Visitor Center	M-3[illegible]-2			C			D & C Plans not complete
1959	331.9 Pine Island: Residences, Housing Water System, Warehouse, and Equipment Sheds	[illegible]	[illegible]	[illegible]	C	[illegible]	[illegible]	D & C
1959	Pine Island: Planting & Seeding	M-79			C			D & C Plans not complete
1959	Pine Island: Incinerator	M-[illegible]			C			D & C Foundation Plan Received
1959	331.11 Flamingo: Dredging, Bulkheading, Boat Basin, Utilities and Water Storage Tank, Utility Area	[illegible]		[illegible]	C	[illegible]	[illegible]	D & C
1959	331.7 Flamingo Campground - Tables	M-[illegible]	[illegible]	[illegible]	C	7-1-[illegible] 11-30-[illegible]	[illegible]	D & C
1959	331.7 Flamingo: Instl. of Tables, Fireplaces, etc.	M-[illegible]	[illegible]		C	[illegible]	[illegible]	D & C

U. S. GOVERNMENT PRINTING OFFICE : 1957— O-412297

Area [illegible]

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible]

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO.	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
[illegible]	Flamingo: Shop, Storehouse and Equipment Shed	[illegible]	[illegible]		C	[illegible]		D & C Invitations for bids sent out.
[illegible]	[illegible] Overlook	[illegible]	[illegible]		C	[illegible]		D & C Invitations for Bids sent out.
[illegible]	Park General - Grounds Improvement and Obliterate Abandoned Structure	[illegible]			C			D & C Plans not complete
[illegible]	333.11 Install Clents in Boat Basin Flamingo	[illegible]	[illegible]	1,900 9-15-58	C	10-15-58 1-[illegible]	[illegible]	[illegible]
[illegible]	[illegible] Tables and Benches, Long Pine Key Picnic Area	[illegible]	[illegible]	[illegible] 1-5-59	C	[illegible] 3-15-59	[illegible]	A

U. S. GOVERNMENT PRINTING OFFICE : 1957— O-412297

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) January 1959

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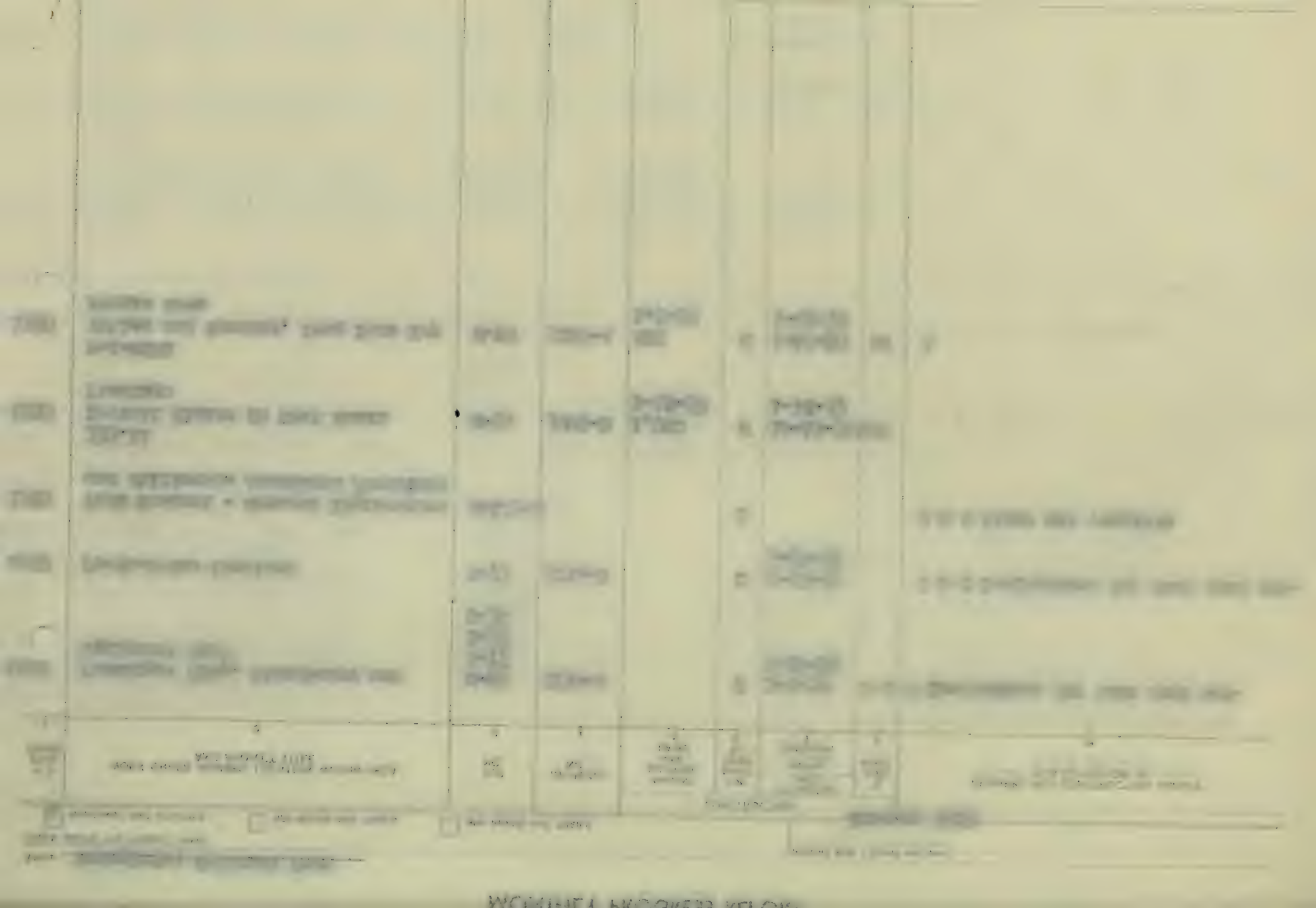
1	2	3	4	5	6	7	8	9
1959	Flamingo: Shop, Storehouse and Equipment Shed	M-59 B-77 D-97 U-30	3130-A		C	3-1-59 7-30-59		D & C Invitations for bids sent out.
1959	Pa-Ha-O-Kee Overlook	B-73	3131-B		C	2-20-59 5-30-59		D & C Invitations for Bids sent out.
1959	Park General - Grounds Improvement and Obliterate Abandoned Structure	M-1[illegible]-1			C			D & C Plans not complete
1959	333.11 Install Cleats in Boat Basin Flamingo	M-55	3005-B	1,900 9-15-58	C	10-15-58 1-12-59	100	
1959	E-1-EVER Tables and Benches, Long Pine Key Picnic Area	M-78	3120-A	425 1-5-59	C	1-2[illegible]-59 3-15-59	10	A



A7122

Summary of February 1959 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Unusually good for visitors.	2
TRAVEL:	Another record breaking month. Travel increased 50% over February 1958.	2
SPECIAL ACTIVITIES:	NPS Boating Committee in Park. Oil company began preparations for an exploratory well 1-3/4 miles NE of Tamiami Ranger Station. Auditors spot checked numbered equipment in Mangrove District. BSA constructed two more cabins on Long Pine Key	3
MISCELLANEOUS:	Farewell Party for Chief Ranger and Park Engineer	3
PERSONNEL:	One termination; one promotion; one change in surname by marriage; one conversion to career-conditional appointment.	3
SAFETY AND HEALTH:	No serious injuries. Safety Committee inspected Florida Bay Ranger Station	4
BUILDING FIRE PROTECTION:	Three fire extinguishers relocated	4
COOPERATION:	USDA Wild Cotton Eradication project inspected. Concessioner sightseeing boats inspected by USCG. USPHS engineer started survey on procedures for operation of incinerator and waste disposal facilities. Florida Bay Subdistrict Ranger with Florida State Saltwater Conservation Officer checking fishing boats for licenses.	4
INTERPRETIVE FACILITIES:	30 herpetological specimens added to Park collection. 955 herbarium specimens mounted and catalogued. Film documenting first controlled burn processed. Several rare entomological specimens were donated.	4
INTERPRETIVE SERVICES:	113,912 contacts made. 30 evening programs at Flamingo; 29 auto-cades; 4 Boat-a-Cades	5

		Page
GENERAL PUBLICITY:	Max Hunn protographer in Park Morris Rosenfeld of Yachting taking pictures. Dade Thornton doing a series on Cuthbert Rookery.	5
RESEARCH & OBSERVATION:	Auk has accepted manuscript on Barred Owl. Mrazek's Pond has excellent wildlife show. Block F for controlled burn has been started on preliminary data. Rookeries all seem to be doing excellently. Unusual number of manatee with calves sighted. Flamingo population now appears to be 6. Purple Gallinules return to Anhinga Trail. Several dead or ailing ducks and coots found near Flamingo sewage lakes. Area should be checked closely to avoid high mortality.	6
PROTECTION:	Two thefts reported. Illegal landing by aircraft. "Drag Racer" apprehended and fined. Vandalism again troublesome. Seven speeding cases tried and convicted. Small buoys placed at Cuthbert Rookery to prevent sightseeing boats approaching too closely. Two water rescues.	7
AIRCRAFT ACTIVITIES:	Seven flights covered 1,750 miles and accomplished 6 missions in addition to regular observations of wildlife	7
CONCESSIONERS:	Safety and sanitation standards continue poor.	7
	Sightseeing trips to Cuthbert Lake Rookery inaugurated. This trip makes a satisfying trip for visitors	7
COMPLAINTS:	Manager of Jewfish Creek Fishing Camp complained of signs of State Road right-of-way.	
FOREST FIRE PROTECTION:	Fire trucks re-assigned.	7

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

February 1959

General

A forward step was taken in conserving more of the unique, tropical scenery of southern Florida for inclusion in Everglades National Park on Wednesday, February 25 when an exchange of deeds was made in Governor Leroy Collins' Office at Tallahassee, Florida which resulted in approximately 100,000 acres of lands and submerged lands by conveyance from the State of Florida to the United States. Some 70,000 acres of State-owned land was conveyed and 30,000 acres donated by the Collier Corporation. These lands will increase the northwest part of the Park in the vicinity of Everglades, Florida, and include a good portion of the Ten Thousand Islands area. The United States returned to the State of Florida some 30,000 acres of land, and 22,000 acres of submerged lands in accordance with agreements reached in connection with the establishment of the final boundary approved July 2, 1958.

Assistant Director Jackson Price acted for the Director in exchanging the deeds between the State of Florida and the United States. The inclusion of these lands in Everglades National Park will make possible the development of facilities at Everglades, Florida to serve visitors coming down the West Coast of Florida, and along the Tamiami Trail.

The National Park Service Boating Committee met at this area the last week of the month to formulate policies pertaining to boating activities and boating safety in the National Parks. As boating is a very popular recreational activity in south Florida and there are approximately one-quarter million boats in the immediate vicinity of Everglades National Park it was possible for the Committee to examine first-hand numerous boating activities, facilities, and services for boats.

A U. S. Coast Guard Officer in charge of Boating Safety in this District spoke to the group which was followed by a general discussion on boating safety that was very beneficial to all concerned.

February was a record breaking month for visitation to the Park which taxed the existing facilities and service of the Park Service and was a boon to the concession operation at Flamingo where the Lodge was filled practically every night.

A contract was awarded for the construction of the elevated trails and shelters at Pa-Ha-O-Kee, Mahogany Hammock, and Mangrove Trails. These facilities, when completed, will aid materially in the interpretation of the area for the benefit of the visitor. A contract was also awarded for the construction of a shop building and equipment sheds at the Flamingo utility area.

Weather Conditions: The U. S. Weather Bureau in Miami announced that this was the hottest February recorded for this area. This was a pleasant contrast to a year ago when all south Florida shivered in one cold wave after another.

Rainfall was light, and glades water levels continued to drop. The water level gauge at Taylor Slough read 1.6 feet compared with 1.9 feet for January 1959, and 2.3 feet for February 1958.

The following is a weather summary for the Park:

STATION	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Rainfall
Royal Palm	86°	82.0°	52°	62.0°	2.03"
Flamingo	84°	81.3°	57°	64.3°	2.07"
Tamiami	90°	85.0°	55°	64.0°	0.32"
Key Largo	85°	81.4°	64°	72.8°	1.77"

Increase or Decrease in Travel: February's near-perfect visitor weather was very definitely reflected in the Park's travel statistics.

A total of 62,868 visitors entered the Park during February. Of this number, 59,382 came by car, 475 by bus, and 3,011 by boat. These figures represent an increase of 20,998 visitors, or 50% over the month of February 1958. This was the largest single travel month in the history of the Park.

Forty-eight states, one U. S. territory, eight Canadian provinces, and the following foreign countries were represented: England, Denmark, Norway, Sweden, Poland, Germany, France, Spain, Switzerland, Lebanon, Latvia, Iran, South Africa, Argentina, Colombia, Venezuela, and Cuba.

Visitors: Noteworthy visitors included members of the NPS Boating Committee who were in the Park for a week discussing matters of boating safety, regulations and other matters pertaining to boating in NPS areas.

Charles A. Richey, Supt., Lake Mead NRA, Chairman
Lemuel A. Garrison, Supt., Yellowstone NP
Robert F. Gibbs, Supt., Cape Hatteras NSRA
John G. Lewis, Supt., Isle Royale NP
Ralph H. Cameron, WASO
Allyn Hanks, WASO
Robert Horne, National Capital Parks, Washington, D. C.

Other Visitors were:
Morris Rosenfeld and son, Yachting photographers
Otto Brown, Chief Park Ranger, Yellowstone NP
Ranger and Mrs. Dunbar Susong, Great Smoky Mountains NP
Mr. Jacob Bockkey, Journalist, Johannesburg, S. Africa
Max Hunn, photographer and writer

Special Activities: The Mangrove District Ranger conducted the NPS Boating Committee on an inspection tour (via NPS cruiser) of marine facilities on the Florida Keys.

Auditors made a spot check of numbered equipment in the Mangrove District.

The Commonwealth Oil Co. began preparations for drilling an exploratory oil well 1-3/4 miles east of the Tamiami Ranger Station and 1-3/4 miles north of Tamiami Trail.

The Boy Scouts of America constructed two more cabins on their Long Pine Key property. This makes a total of eight cabins in that area owned by BSA.

Land is being cleared at the west end of Ingraham Highway. The Putman brothers are doing the work.

Miscellaneous: A farewell party, honoring Chief Park Ranger Hart transferring to Mt. Rainier National Park and Park Engineer Mikell, transferring to Virgin Islands National Park, was held at the Pine Island Chickee.

Administration

Personnel: James F. Colson, was terminated from Excepted Appointment WAE as Park Ranger-Naturalist (Seasonal), IGS-453-4, effective cob 2/28/59.

Mrs. Jeanne A. Muller changed her name from Jeanne A. Alles due to marriage to Hugh B. Muller on 2/27/59. This change was effective 2/28/59. Mrs. Muller is Park Ranger-Naturalist (WAE) (Seasonal), IGS-453-4.

Mr. Hugh B. Muller was converted to Career-Conditional Appointment as Park Naturalist, Position 54, GS-452-5, effective 2/24/59. Mr. Muller was earmarked to us from the FSEE register.

Mrs. Florence Schwartz was promoted to Accounting Technician, GS-525-6, effective 2/8/59.

Safety and Health: Eight accidents were reported involving personal injuries. All but one were of a non-serious nature. All but two were to concessioner employees.

A commercial fisherman lost several fingers to a shark caught in a net outside Park waters near Middle Cape.

The Park Safety Committee inspected the Florida Bay Ranger Station. Recommendations made by the Committee are being complied with.

Building Fire Protection: Three fire extinguishers formerly located at the old concessioner buildings at Coot Bay were relocated at Lostmans River Patrol Station.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: The Mangrove District Ranger spent one day with the USDA Wild Cotton Eradication Supervisor inspecting operational procedures of crews working along the Crocodile Point road.

USCG Commander Quimby spent two days inspecting concessioner sightseeing boats.

Mr. E. R Williams of the U. S. Public Health Service arrived at Flamingo and began making a survey to initiate operational procedures on incinerator and waste disposal facilities.

The Florida Bay Subdistrict Ranger made a cooperative boat patrol with a State Saltwater Conservation Officer to check for current conservation licenses required by all boats equipped for fishing.

Interpretive Activities and Developments

Interpretive Facilities: A temporary amphitheater, made up of 24 benches in a semi-circular pattern was set up at the Flamingo campground.

During the month 30 herpetological specimens in their final preserved form were added to the Park's small natural history collection.

With assistance from the Natural History Association, 955 herbarium specimens have been mounted and catalogued during the month. Film taken last year by a volunteer photographer has been processed. Included in the material are various park scenes and activities, plus a photographic record of the first attempt at controlled burning.

A donation of several rare entomological specimens was received from Mrs. Griswald. These and specimens collected for the Park collection by Colonel Choates have added many new species to the Park collection.

Interpretive Services: With such favorable weather and the establishment of a new monthly record of visitors to the Park walks and talks were well attended. The interpretive staff was extended to the limit

in an attempt to provide interpretive help to the record number of visitors.

A total of 113,912 interpretive contacts were made during the month. Thirty evening programs were offered at Flamingo, 22 by Naturalist personnel, four by Ranger personnel and four by guest speakers. A total of 2,058 people attended the talks. The Naturalists conducted 29 auto-cades and had a total of 654 people in 245 cars. Four interpretive hikes to Bear Lake attracted 45 visitors. Four Boat-a-Cades were led into the back country by Rangers. Sixteen boats, with 47 people aboard participated.

General Publicity: Photographers and writers in the Mangrove District, included Max Hunn doing an illustrated story on the Boat-a-Cades. Morris Rosenfeld, photographing for Yachting and other magazines; photographer Dade Thornton doing a series on the Cuthbert Rookery, and Mr. and Mrs. Orin Fogle obtaining first-hand material for an article on an Everglades National Park back country canoe trip.

Research and Observations: "Mrazek's Pond", near Coot Bay has been providing an outstanding bird show for Park visitors. Many sepcies of birds have been feeding there. The birds appear to be unconcerned about being watched and photographed by the hundreds of visitors who stop at the pond to see them. Wood ibis, spoonbills, egrets, herons, ducks and other species can all be observed together in this tiny pond next to the main park road. On one occasion "natures in the raw" was observed when an alligator caught a young, unsuspecting spoonbill.

Work has begun gathering data on Block F, Priority 3, Long Pine Key controlled burning project. At the end of the month all sample plots were established, and much data obtained preparatory to burning this 875-acre block.

Word was received from the Editor of the Auk that the note on the Barred Owl nesting, prepared by Field Research Biologist, has been accepted for publication.

Cooperation on the part of field personnel in submitting records of noteworthy wildlife observations continued to be excellent. The following reports were of particular interest:

Rookeries: The nesting of Wood Ibis and Common and Snowy Egrets progressed normally during the month at Cuthbert Lake and East River rookeries. Concessioner boat tours to Cuthbert Lake were well patronized. Wood Ibis and Egrets, probably including breeding birds from both rookeries, made up a large part of the spectacular wildlife show. Roseate Spoonbill nesting was successfully completed and the usual scattering of birds away from the Florida Bay nesting keys began. A few spoonbills frequented Mrazek's Pond, where several fell prey to alligators, and flocks up to 50 birds were seen on the mainland north of Madeira Bay. A number of single nesting pairs, and one small colony of Great Blue Herons were nesting in willow heads in the Shark Valley.

An unusually large number of Manatee sighting were reported, including about six observations of adult individuals accompanied by calves.

The Flamingo population in northern Florida Bay apparently numbered six birds; four in Snake Bight and two at Madeira Banks.

Glossy Ibis in flocks of up to 20 were seen regularly at 7-Mile Tower and a few Sandhill Cranes were also recorded there. A few Cattle Egrets spent the winter at Flamingo and around 7-Mile Tower and at least 150 were present in plowed fields along Route 27 just outside the East Entrance. The season's first Swallow-tailed Kite arrived in the Coot Bay area, February 27, a little behind schedule. A Bald Eagle nest at Mud Bay held two large young February 14, but nests at Umbrella Key and near Coot Bay apparently were deserted for unknown reasons. Observations of Bald Eagle nests are particularly desired, because of persistent recent reports of poor nesting success in many parts of the Bald Eagle's range.

The ground-nesting Barred Owls hatched their two eggs early in February and the young ones were reported to be doing nicely.

After an apparent absence of some weeks a few Purple Gallinules were once more in evidence at Anhinga Trail. One seen at 7-Mile Tower, February 28 provides one of the few records for that area of the Park.

Several dead or obviously ailing ducks and coots were found around the Flamingo Sewage Lakes. This area should be checked closely, because it is being extensively used by waterfowl, and there is a possibility that direct contamination of water or poisonous algae growth in the "fertilized" ponds might cause heavy mortality.

Operations

Protection and Ranger Service: Two thefts were investigated by Park Rangers but no clues could be found to identify the thieves. A visitor's trailer hitch and a quantity of pipe owned by a contractor were the items stolen.

The Park Ranger Pilot located and apprehended a plane landed on Cluett Key. The pilot was fined $100 by the U. S. Commissioner.

A local "drag racer" terrorized a concessioner employee and his family by deliberately forcing the latter's car off the park road. This adult delinquent was later apprehended by the patrol ranger and taken before the U. S. Commissioner for trial. His driver's license was revoked for one year, he was fined $500 and four months in jail (suspended), and instructed to report to the Commissioner monthly and attend church each week for six months. This sentence should have a salutory effect on other "drag racers" in this area.

Vandals struck again in February. Four stop and four directional signs were taken, and a battery and fire extinquisher were removed from park equipment parked along the road.

Commercial fishermen suspected of netting in closed areas were contacted and warned regarding fishing regulations.

Seven speeding cases were also tried by the U. S. Commissioner. Five received fines of $10; one of $25; and one $10 suspended.

Small buoys were placed around Cuthbert Rookery to prevent slight-seeing boats from approaching too closely. Thirty-six new concessioner employees were fingerprinted.

Two rescues were made by ranger in the Mangrove District. One was a yacht aground on a mudbank near Flamingo, and the other was an unseaworthy old boat manned by two boys near Lostmans River. Ranger patrol boat towed the latter boat into Coot Bay.

Aircraft Activities: Seven flights covering 1,750 miles and seventeen and one-half hours were made. Accomplishments are summarized as follows: Located overdue Ranger patrol boat; observed commercial fishing boats with nets in closed areas; observed reported frogging trespass; contacted airplane illegally landed in Park; flight over Taylor Slough to determine water conditions; Civil Engineer, Region One flown over park for water resources study.

The following is a summary of patrol mileages for the month:

Automobile	15,639
Boat	2,201
Airplane	1,750
Airboat	406
Glades Buggy	15
TOTAL -	20,011

Concessioners: Safety and sanitation inspection at Flamingo continues to reveal no improvement in the generally substandard conditions. This situation was caused by a heavy turn-over in kitchen help

Sightseeing boat trips to the Cuthbert Rookery were inaugurated, and a good bird show makes this a satisfying trip for Park visitors.

Complaints: Rodger Lee, Manager of the Jewfish Creek Fishing Camp complained that signs on the State Road right-of-way should be removed. His complaint was referred to the State Road Department.

Forest Fire Protection: Fire danger increased throughout the rapidly drying glades. No fires burned on Park land during the month. The old 3/4-ton truck assigned to Royal Palm Subdistrict was retired from service, and replaced by the 3/4-ton from Tamiami. A 1/2-ton truck equipped with a rebuilt Panama pump was assigned to Tamiami Subdistrict.

DESIGN AND CONSTRUCTION

Design: Bids have been received for the following projects:
Mangrove, Pa-Ha-O-Kee, and Mahogany Hammock Interpretive Trails.
Shelters on Mangrove and Mahogany Hammock Trails.
Equipment Storage and Shop Buildings at Flamingo.
Incinerator at Pine Island.

Construction: Flamingo - The 500,000-gallon water tank has been painted. Columns for the roof of the covered boat storage area and catwalks are completed. Construction of the west wall of the utility boat basin has been started.

The water line in the Utility Area has also been completed.

Pine Island: The roof of the warehouse is completed and the concrete floor has been poured.

The pumps for the water system have been installed but the connecting piping to the storage and pressure tanks has not been completed.

Painters are putting on the finish coat in the residences, two- and four-unit quarters. Fill has been placed around the residences and it is expected that all buildings will be ready for occupancy by the end of March.

The new road through the residential area is still under Stop Order, but construction is expected to be resumed within the next two weeks.

George W. Fry
Acting Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) February 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONSTRUCTION: CONTRACT (C) OR DL 6	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION 7	CONSTRUCTION: % COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	Parachute Key: Visitor Center, Entrance Station and Portal	[illegible]			C	6-15-59 6-15-60		D & C Plans not complete
1959	Utilities for Visitor Center	U-48			C	6-15-59 6-15-60		D & C Plans not complete D & C Plans not complete
1959	Seeding and Planting Visitor Center and Entrance Portal	M-13-2			C	6-15-59 6-15-60		D & C Plans not complete
1959	Site Preparation and Grading Visitor Center	M-39-2			C	6-15-59 6-15-59		D & C Plans not complete
1959	331.9 Pine Island: Residences Housing Water System, Warehouse, and Equipment Sheds	B-14-3 B-72 B-108 B-15-3 U-57	3126A 3127	207,[illegible] [illegible] 302,111	C	3-10-58 3-1-59	90	D & C
1959	Pine Island: Planting & Seeding	M-7[illegible]			C	5-1-59 6-1-59		D & C Plans not complete
1959	Pine Island: Incinerator	M-9[illegible]			C	3-15-59 5-15-59		D & C Bids Received
1959	333.11 Flamingo: Dredging, Bulkheading, Boat Basin, Utilities and Water Storage Tank, Utility Area	U-[illegible]-3 U-[illegible] M-57-1		[illegible] [illegible] [illegible]	C	5-2-58 3-30-59	75	D & C
1959	333.7 Flamingo: Instl. of Tables, Fireplaces, etc.	M-[illegible]	3114-A	[illegible] [illegible]	C	1-22-59 3-30-59	60	D & C

GPO 942584

MONTHLY PROGRESS REPORT

Area _____

CHECK BELOW THE PROJECT USED: Everglades National Park

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*)

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION February 1959 — AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	Flamingo Shop, Storehouse and Equipment Shed	D-90 D-77 D-77 U-36	1130-A		C	3-1-59 7-30-59		D & C Bids received
1959	Pa-ha-O-Kee Overlook	D-73	1131-A	4,300	C	3-15-59 7-1-59		D & C Contract awarded
1959	Park General - Grounds Improvement and Obliterate Abandoned Structure	D-119-1			C	4-15-59 (-3 -5)		D & C Plans not complete
1959	I-1-[illegible] Tables and Benches, Long Pine Key	D-78	1128-A	625 1-5-59	C	1-26-59 3-15-59	100	A

GPO 942584

MONTHLY PROGRESS REPORT

Area _____

CHECK BELOW THE PROJECT USED: Everglades National Park

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) February 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	523.12							
1	Pine Island: Road & Access Drives, Employees Residences	R-60	3126-A	7,702 6-30-58	C	7-21-58 2-1-59	50	D & C - Job under Stop Order
1959	All Park Roads: Signs and Markers	R-81			C	4-1-59 6-30-59		D & C Plans not complete
1959	Park General: Elevated Interpretative Trails	R-41 R-73	3131-B	77,505	C	3-15-59 7-1-59	0	D & C Contract awarded
	R-1-EVER							
1959	Reflective Markers, Main Park Road	R-88		2,373 2-10-59	DL	3-15-59 5-15-59		A - Material ordered

Files \ W Farmer

A2823

Summary of March 1959 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Temperature & rainfall above average	1
TRAVEL:	Another new record. 58% over last year	2
SPECIAL ACTIVITIES:	Sign program progresses. Easter church service held. Ten year pin awarded. $25 IAC award. Training session	3
PERSONNEL:	One career conversion, one promotion, one termination	3
SAFETY AND HEALTH:	Minor accidents only. Emergency landing by aircraft at Flamingo. Air crash investigated with Air Force personnel	3
BUILDING FIRE PROTECTION:	One fire in concessioner portion of building - no damage	3
COOPERATION:	U.S. Weather Bureau, U. S. Public Health U. S. D. A., U. S. C. G.	4
INTERPRETIVE FACILITIES:	Tree Snail Collection to be given park. Orchid labels for display at Flamingo. Naturalist at conference in Washington.	4
INTERPRETIVE SERVICES:	Wildlife show satisfactory. First mosquitos of year. Boat-a-Cades continue Audubon group in Park.	4
GENERAL PUBLICITY:	Articles in Sports Afield & The Miami Herald.	4
RESEARCH AND OBSERVATIONS:	Successful rookery year. Old rookery site active. Five small rookeries on Keys. Five Flamingoes fairly common residents in Snake Bight. Black bear sighted. Block F controlled burn area awaiting proper weather. Least bittern positively identified at Flamingo	5
PROTECTION AND RANGER SERVICE:	Two poaching violations. Investigation of alligator kill reported. Rookery Branch temporarily closed. Stolen car returned to owner. Stone crabbing decreased. Employee of concessioner robbed of five watches.	5

EVERGLADES NATIONAL PARK - SUMMARY PAGE One

		Page
PROTECTION & RANGER SERVICE: (contd.)	Orchid plant removed. Vandalism decreases. 5 cases tried by Commissioner.	5
AIRCRAFT ACTIVITIES:	9 flights covering 1900 miles vary from routine patrol to location of airplane crash, search for poacher	5
CONCESSIONERS:	Concessioner very busy at motel and dining room. 2 new sightseeing boat trips added.	6
FOREST FIRE PROTECTION:	No fires in park. Fire gates remarked. New map prepared. New list of park neighbors completed. Miami High School students shown fire equipment and given talk on fire fighting	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

MARCH 1959

General

The pleasant weather which prevailed throughout this section of south Florida during the month was quite conducive to travel to the Park. As a result total travel of 65,312 visitors exceeded all other monthly travel. This was considerably over travel for March 1958 which was 41,329.

The accommodations of the Everglades Park Co., Inc., at Flamingo were well patronized throughout the period with the motel having 100 per cent occupancy most of the time.

Chief Ranger Ruben O. Hart left this area on March 11 with his family to attend a Chief Ranger-Chief Naturalist conference at Washington, D. C. He was to continue from Washington to Mount Rainier National Park where he will assume the duties of Chief Ranger of that area.

A number of people visiting the area taxed the limited manpower in the Interpretive, Protection and Maintenance Divisions in the operation of the services and facilities available for the public. As travel continues to increase and additional facilities are provided additional appropriations for M&P and M&R will be needed in the future to provide adequate protection through the Park and properly serve the public.

The Waters and Stewart contract for buildings and utilities at Pine Island was completed at the end of the month. The contract provided for the construction of five 3-bedroom houses, one 4-unit and two 2-unit apartments, a storehouse, two equipment sheds, and a water system. At Flamingo the installation of tables, benches and garbage can enclosures was completed under a contract with Vihlen Bros. This completes the southerly part of the campground and picnic area at Flamingo. The Eddy Construction Co., Homestead, Florida started erecting equipment storage and shop buildings at the Flamingo Utility Area.

Weather Conditions: Temperatures and precipitation during the month were a little above average.

By the middle of the month water levels throughout the Park were rising. At the end of the month the water level gauge at Taylor Slough read 2.11 feet. This compares with 1.6 feet for the month of February, and 1.75 feet for March last year.

Small craft warnings were displayed for 118 hours at Flamingo, and on all or part of nine days at Key Largo.

The following is a weather summary for the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Rainfall
Royal Palm	89°	78.0°	40°	57.0	4.76"
Flamingo	84°	81.7°	44°	63.2°	3.23"
Tamiami	91°	82.4°	46°	60.1°	5.57"
Key Largo	85°	81.9°	54°	68.1°	2.75"

Increase or Decrease in Travel: Travel records were broken for the second consecutive month. A total of 65,312 visitors entered the park during March. Of this number, 60,571 came by car, 599 by bus, and 4,142 by boat. These figures reflect an increase of 23,983 visitors, or 58% over the month of March 1958. March 1959 now displaces February 1959 as the largest single travel month in the history of the park. Forty-eight states, one U. S. territory, six Canadian provinces, and the following foreign countries were represented: England, France, Germany, Denmark, Cuba, Switzerland, Panama, Lebanon, Iran, South Africa, Columbia, Venezuela, and Norway.

Visitors:

Mr. V. R. Ludgate, Regional Landscape Architect, Region One
Mr. E. R. Williams, USPHS Sanitation Engineer
Mr. A. E. Milhern, Payroll Clerk, Yellowstone National Park
Mr. and Mrs. Harry Linder, Administrative Assistant, Carlsbad Caverns National Park
Congressman Michael J. Kirwan, House Appropriations Committee
Mr. Eugene B. Wilhelm, House Appropriations Committee
Mr. R. J. Naylor, Chief Ranger, Dept. of Lands and Forests, Alberta, Canada
Mr. Tyler B. Kiener, Regional Engineer, Region One
Mr. Samuel A. Hoover, Electronics Engineer, WASO
Devereux Butcher, National Parks Association, Washington, D. C.
Col. and Mrs. Clarence Chamberlain, Pioneer Aviator
Brig. Gen. Qualls, USA, Retired.
Vic Dunaway, Fishing Editor, Miami Herald
Dr. C. W. Tebeau, University of Miami, History Department
Congressman and Mrs. Gardner Withrow, Wisconsin

Special Activities: Regional Landscape Architect Ludgate met with Glades and Mangrove District personnel regarding the park sign program.

Supervisory Ranger Shaw received a 10 year Interior Department service pin at the Superintendent's staff meeting.

An Easter sunrise church service was held at Flamingo

Supervisory Park Ranger Larson is enrolled in the Homestead Power Squadron course in seamanship.

Subdistrict Ranger Stokes received a $25 incentive award for use of reflective paint on boundary signs.

The Personnel Assistant conducted a short training session for rating officials on performance ratings.

Administration

Personnel: No accessions.
Changes: Richard S. Rayner was converted to Career Appointment on 3/20/59, retroactive to 1/3/59.

Theodore F. Whitmoyer was promoted to Park Ranger, Position No. 26, GS-453-7, effective 3/8/59.

Mrs. Jeanne A. Muller's excepted appointment (WAE) was extended on 3/6/59 NTE 4/15/59.

Donald K. Brown was terminated from the position of Park Naturalist GS-452-5, Royal Palm Subdistrict, effective 3/25/59.

Safety and Health: Five minor accidents involving non-service personnel occurred during the month. Three automobile accidents and two boat accidents were investigated by Park Rangers. All were minor.

A private aircraft, bound from Mexico to Ft. Lauderdale, Fla., made a forced landing on the road at Flamingo. Stormy weather and zero ceiling caused this landing. There were no injuries to the plane or occupants.

A light plane piloted by airmen from the Homestead Air Force Base crashed near the park's east boundary. Glades District personnel in an NPS buggy took investigating Air Force officers to the crash, which completely demolished the planeand injured one of the airmen

Building Fire Protection: An exhaust pit fire occurred at the Flamingo power plant. Concessioner employees extinguished the blaze without damage to the building.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: The U. S. Weather Bureau moved its hurricane weather station from Royal Palm to the Pine Island Fire Cache. All water gauging stations in the park were serviced during the month. For the first time in several months water levels were so low that two of the stations had to be checked by glades buggy rather than airboat. U. S. Public Health Service Sanitation Engineer Williams completed his studies of the incinerator and sewage system at Flamingo. One of his conclusions was the incinerator installation is incorrect. Mr. George Carley of U.S.P.H.S. together with the Assistant Superintendent and Mangrove District Ranger made an inspection of the concessioner kitchen. The U. S. Coast Guard erected navigation light, flashing green at the north end of the F amingo channel. The USDA completed their wild cotton eradication project for this year.

Interpretive Services

Interpretive Facilities: The strong pressure on interpretive services by a new record load of park visitors left little time for anything except routine work. However, preparation was made to accept the Humes "Tree Snail Collection." It will be stored, locked, for the time being as there is no intention of making it available to the public now. Very attractive labels for the orchid display near the Flamingo museum were completed by Ranger-Naturalist Brown.

The Park Naturalist attended the Conference of Chief Rangers and Chief Naturalists in Washington, D. C. He remained in Washington to consult with Interpretive personnel regarding the audio visual portion of the Parachute Key Visitor Center and various interpretive plans. At that time, too, he was able to work with the museum team on the material for exhibits for interpretive trails and the visitor center.

Interpretive Services: For the third consecutive month a new record of park visitors was established. The interpretive staff expended almost all effort directly in providing visitor services.

Generally, the wildlife show in the park has been most satisfactory to visitors, stimulating interest and attendance to interpretive programs. Heavy rains at mid-month have dispersed the wildlife concentrations somewhat. It also triggered off the first real mosquito brood of the year.

Four Boat-a-Cades were conducted, thirty-two boats carried 107 people. An Audubon group of 85 people were conducted on a boat tour of the Snake Bight area by Naturalists.

General Publicity: An article in the Boating Issue of Sports Afield featured the Boat-a-Cades. The Miami Herald featured two articles taken from Ford Times about the Park.

Research and Observations: This has been a very good year for the birds. Both Cuthbert and East River rookeries have been thriving with nesting activities and rearing of young birds. The old rookery site at Rookery Branch has again become active, and other smaller rookeries are active on Dildo Key and other keys in Florida Bay. Five Flamingoes have been fairly common residents in Snake Bight. A young black bear was observed near Middle Fox Lake. The bird activity at Mrazek's Pond stopped as suddenly as it started. Occasional spoonbills can still be seen there. One manatee was observed in Pearl Bay. Data on Block F, Priority 3, Long Pine Key controlled burning project was completed, and this block is now ready for burning as soon as weather permits. A bird observation of unusual interest was that of a least bittern positively identified at Flamingo.

Operations

Protection and Ranger Service: Two poaching violations were reported. A visitor reported the sighting of several alligator carcasses. Investigation failed to substantiate the report, although strong suspicion of illegal activities in the area exists. Rookery Branch was temporarily closed to all visitation to protect the newly formed rookery there. A stolen, abandoned car found near Paurotis Pond was investigated. Owner was located, but the thief was not apprehended. Two abandoned boats were picked up during the month. Stone crabbing has decreased in Florida Bay due to the scarcity of crabs. A concession employee's house trailer at Flamingo was burglarized of five watches. A fine specimen of cigar orchid plant on the road near Coot Bay was taken by person or persons unknown. Glades District personnel were given a refresher course in the use of the Emerson resuscitator. Only one case of vandalism was noted during the month; a speed limit sign near Long Pine Key campground was stolen.

The following cases were tried by the U. S. Commissioner:

Speeding - 3 cases - - - - - - - - - -	Fine $10 each.
Speeding - 1 Case - - - - - - - - - -	Fine $15
Entering closed area - 1 case- - - -	Sentence suspended.

Aircraft Activities: Nine flights were made totaling nineteen hours and covering 1900 miles. Accomplishments were as follows: Routine patrol with Supt. Garrison of Yellowstone National Park. Located commercial fishing boat with nets in Lake Ingraham. Located crashed airplane near park boundary. Searched for poacher at East River rookery. Found abandoned skiff. Aerial photography of rookeries by Park Wildlife Ranger. Bald eagle count by Regional Field Research Biologist. Aerial check on boat suspected involved in illegal activities. Recorded wildlife observations and boat activity.

The following is a summary of patrol milleages for the month:

Automobile	19,821
Boat	1,791
Airplane	1,900
Airboat	217
Glades Buggy	15
TOTAL	23,744

Concessioners: March was another good month for the concessioner. The motel was full all month and the dining room was also very busy most of the time.

Two new sightseeing boat trips have been added by the concessioner. One trip goes to Snake Bight and the other is a moonlight trip.

Forest Fire Protection: There were no fires in the park or its protective zone during March.

All fire gates on Long Pine Key were marked with new signs and reflectors.

A new map of the east boundary showing vegetation type was completed by the east boundary patrolman. The patrolman also completed a new list of all park neighbors in that area.

A group of 15 Miami High School students visited the fire cache, where they were shown the fire equipment and given a short talk on glades fire fighting.

Design and Construction

Design: Contracts were awarded for the construction of elevated foot trails and shelters, equipment storage and shop buildings at Flamingo, and incinerator at Pine Island.

Resume work order was issued on residence road at Pine Island.

Construction: Flamingo: Work was completed and final inspection made of installation of picnic tables, benches, and fireplaces at picnic and camping area.

Work on the dredging, bulkheading, boat basin, and water storage tanks at Flamingo is progressing rapidly.

Contractor, Eddy Construction Co., began work on equipment shed, storage warehouse and shop buildings.

Pine Island: Work on the residences, equipment sheds, warehouse, and water system nearing completion.

Final inspection was made March 27. Discrepancies noted are being corrected.

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area [illegible] National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) March 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	Parachute Key: Visitor Center Entrance Station and Portal	B-8-3	[illegible]		C	6-15-59 6-15-60		D & C Plans not complete
1959	Utilities for Visitor Center	U-43			C	6-15-59 6-15-60		D & C Plans not complete
1959	Seeding and Planting Visitor Center and Entrance Portal	M-13-2	[illegible]	[illegible]	C	6-15-59 6-15-60		D & C Plans not complete
1959	Site Preparation and Grading	M-30-2			C	6-15-59 8-15-59		D & C Plans not complete
	331.9							
1959	Pine Island: Residences Housing Water System, Warehouse, and Equipment Shade	B-14-3 B-72 B-108 B-15-3 U-57	3126-A 3127	207,294 1-30-59 302,111	C	9-10-58 3-1-59	98	D & C
19[illegible]	Pine Island: Planting & Seeding	M-79			C	5-1-59 8-1-59		D & C Plans not complete
1959	Pine Island: Incinerator	M-90			C	3-15-59 5-15-59		D & C Contract awarded
	333.11							
1959	Flamingo: Dredging, Bulkheading, Boat Basin, Utilities and Water Storage Tank, Utility Area	U-30-3 U-33		243,102 1-30-59 293,430	C	8-2-58 3-30-59	90	D & C
	333.7							
1959	Flamingo: Instl. of Tables, Fireplaces, etc.	M-58	3116-A	14,249 2-3-59	C	1-22-59 3-3-59	100	D & C

GPO 942584

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area [illegible]

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) March 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	Plumbing Shop, Storehouse and Equipment Shed	B-76 B-77 B-77 B-78	3130-A		C	3-1-59 7-30-59	5	D & C Contract awarded
1959	Pa-Ha-O-Kee Overlook	B-73	3131-A	6,380	C	3-13-59 7-1-59	0	D & C Contract awarded
1959	Park General - Grounds Improvement and Obliterate Abandoned Structure	M-119-1			C	4-15-59 6-30-59		D & C Plans not complete

UNIVERSITY OF MICHIGAN

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area ~~Everglades National Park~~

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) ~~March 1959~~

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
19[illegible]	523.12 Pine Island: Road & Access Drives,	R-60	312[illegible]-A	7,782	C	7-21-58	50	D & C - Rescue Work Order issued March 20, 1959 - Effective April 1, 1[illegible]
1959	All Park Roads: Signs & Markers	R-81			C	4-1-59 6-30-59		D & C Plans not complete
1959	Park General: Elevated Interpretative Trails	R-41 R-73	3131-B	77,5[illegible]5	C	3-15-59 7-1-59	0	D & C Contract awarded
1959	R-L-EVER Reflective Markers, Main Park	R-83		2,373 2-10-59	DL	3-15-59 5-15-59		A - Material ordered

Summary of April 1959 Monthly Narrative Report for EVERGLADES NATIONAL PARK

		Page
WEATHER:	Extremely low water tables. Rain sorely needed	1
SPECIAL ACTIVITIES:	Ranger attended meetings on proposed change by State in spearfishing regulations.	2
	Two incentive awards presented	3
	Drilling started on oil well site near Tamiami Trail	3
MISCELLANEOUS:	Employees occupy new quarters	3
PERSONNEL:	Three separations. No additions Four changes in assignments	3
SAFETY AND HEALTH:	Three boat rescues and two minor automobile accidents investigated. Park Safety Committee met. Quarterly Inspection of emergency and first aid equipment	3
COOPERATION:	Aided State Patrol in two highway accidents. Coast Guard aided in repair of navigation marker	4
	Border Patrolmen at Flamingo surveying for possible illegal entry Ranger and State Conservation Officer on two boat patrols	4
INTERPRETIVE SERVICES:	Contacts 64,143 shows drop. Interpretive program reduced for summer. Boat-a-Cades continue popular	4
INTERPRETIVE FACILITIES:	Messrs. Fagerlund and Erskine here and discussed interpretive plans for Park. Mounting and cataloging	4
	Herbarium completed. Tree snail collections accepted.	4
GENERAL PUBLICITY:	NBC correspondent tape recorded information regarding Boat-a-Cade	4
	Supreme Court Justice Douglas trip well publicized.	5

		Page
PUBLIC RELATIONS:	Large fish caught aided in changing attitude of public toward conservation	5
RESEARCH AND OBSERVATIONS:	Three crocodiles received from State Wildlife Officers. Crocodile nests located on Florida Bay Keys and lower mainland. Long Pine Key experimental burn about one-half complete	5
PROTECTION AND RANGER SERVICE:	Airboat patrols cease due to near-drought conditions. Entrance station manned only three days per week. Iori Farms apparently accepts new boundary as correct. Concessioner's cash box burglarized of $363.	5
AIRCRAFT ACTIVITIES:	Fifteen flights totaling 3,700 miles with varying accomplishments.	6
CONCESSIONERS:	Seasonal drop begins. Staff Reduced	6
FOREST FIRE PROTECTION:	Powder-dry conditions existed throughout the glades. Alertness and quick suppression action keeping fires small. Rains sorely needed.	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

April 1959

General

Travel to the area declined as compared to last month, and also was less than April 1958.

The facilities of the Everglades Park Co., Inc., were utilized heavily during the weekends, but slack periods began to appear in the middle of the week.

The services of several of the seasonal employees in the Protection and Interpretation Divisions were terminated during the month because of limited funds. All of the remaining uniformed personnel was busily occupied in serving the public and protecting the area.

Justice William O. Douglas, well-known member of the United States Supreme Court and world traveler, spent several days in the Park. He was shown as much of the area as could be seen during his brief stay. He seemed to be favorably impressed with the significance of the area, and hopes to return and spend a more leisurely time exploring some of the out-of-the-way places.

The Edelblut Construction Co., Fort Myers, Florida started building the elevated trails at Pa-hay-okee, Mahogany Hammock and Mangrove Forest. The completion of these trails will add considerably to the interpretive facilities of the Park. At the end of the month the Boat Basin and Boat Shelter at Flamingo were nearing completion by Cothran Construction Co., Islamorada, Fla.

The National Park Service Auditing Team completed the audit of the Park on April 17, and began their work on the concessioner, Everglades Park Co., Inc., on April 20.

Weather Conditions: Another dry month has lowered water tables throughout the Park. The Cape Sable prairie was drier than it has been for several years.

The water level gauge at Taylor Slough read .75 feet at the end of April, compared with 2.11 feet for March. The reading in April 1958 was .60 feet.

Small craft warnings were displayed at Flamingo for 21 hours, and for three days at Key Largo during the month.

The following is a weather summary for the Park:

Station:	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Precipitation
Royal Palm	89°	82.0°	51°	61.0°	0.75"
Flamingo	87°	83.3°	54°	66.3°	0.41"
Tamiami	93°	85.9°	51°	63.1°	1.64"
Key Largo	88°	83.0°	58°	71.6°	0.95"

Increase or Decrease in Travel: A total of 44,243 visitors entered the Park in April. Of this number, 39,499 came by car, 395 by bus, and 4,349 by boat. These figures reflect a decrease of 8,637 visitors under the April 1958 figure of 52,880 visitors.

All states except Alaska were represented as well as five Canadian provinces and the following foreign countries: France, Brazil, Germany, Finland, Chile, Cuba, Poland, Switzerland, Spain, Austria, Holland, Peru, Belgium, Luxembourg, Thailand, Japan, Colombia, England, Italy, Norway, Honduras, and Argentina.

Visitors: William O. Douglas, Associate Justice, U. S. Supreme Court.
Mr. and Mrs. Richard L. Holder, Theodore Roosevelt National Memorial Park.
Mr. Ralph Morrill, Peabody Museum, Yale University
Mr. Don Erskine, Division of Interpretation, WASO
Mr. Gunnar Fagerlund, Division of Interpretation, WASO
Lt. Hamilton, Captain of the Port, Key West Coast Guard Base, Key West, Fla.

Special Activities: Subdistrict Ranger Winte attended the Key Largo Civic Club panel discussion on the controversial spearfishing regulation. If the present ban on spearfishing along the Keys is lifted we can expect stepped up illegal spearfishing in the Park, especially near the keys. Ranger Winte also attended meetings in connection with this same subject at the Upper Keys Conservation Council and Key Largo Voters' meeting.

Ranger Larson is nearing completion of the U. S. Power Squadron Course in Navigation and Small Boat Handling.

Fire Control Aids Robert L. Brown, and Raymond A. Spruill were each awarded $25 incentive awards.

Drilling has started at the oil well site north of the Tamiami Trail.

Miscellaneous: The Larsons and the Maxwells have moved into their Pine Island residences.

Administration

Personnel: Accessions - None

Separations:
Mrs. JEANNE A. MULLER was terminated from Excepted Appointment WAE as Ranger-Naturalist IGS-453-4 effective cob 4/9/59.
EUGENE F. BUNKER, JR. was separated from his temporary appointment as Seasonal Fire Control Aid, GS-456-4, effective 4/15/59.
EARL W. OGLE was terminated from his seasonal fire control aid position, GS-456-4, effective cob 4/15/59.

Changes:
SAMUEL W. MENDLEN's excepted appointment NTE 4/5/59 (WAE) was extended NTE 6/30/59 as Park Ranger-Naturalist, IGS-453-4 effective 4/6/59.
RALPH E. MIELE was promoted from Supervisory Park Ranger (Subdistrict Park Ranger), GS-453-7 to Airplane Pilot, GS-1681-9, effective 4/19/59
WILLIAM B. WHITNEY was converted from Career Conditional appointment to Career appointment as Seasonal Fire Control Aid, GS-456-4, effective 4/21/59.
Maynard L. Hopfenspirger's career conditional appointment as Caretaker, at Fort Jefferson National Monument was converted to career appointment effective 4/22/59.

Ranger Whitmoyer was placed on a special temporary detail in the Royal Palm District, where his dutires will be concerned with entrance station operation, night road patrol, and wildlife research.

Fire Control Aid Brown was transferred to Tamiami Subdistrict to fill the position vacated when FCA Bunker was terminated.

Safety and Health: Three boat rescues were made, two minor motor vehicle accidents were investigated, and three Park visitors suffered minor personal injuries.

The Park Safety Committee met and inspected facilities at Pine Island, Royal Palm, and Flamingo.

Quarterly Inspection of emergency and first aid equipment was made. All deficiencies noted were corrected except replacement of one first aid kit.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Park Rangers assisted the State Highway Patrol in two automobile accidents on the Tamiami Trail.

U. S. Coast Guard personnel were transported to Little Shark River to repair the navigational light.

Two U. S. Border Patrolmen were at Flamingo acquainting themselves with the area and surveying the possibility of illegal entry at this point.

The Florida Bay Subdistrict Ranger was accompanied by a State Conservation Officer on two boat patrols.

All Park radios went off the air for a half-hour during a Conelrad alert.

Cooperating Non-Governmental Agencies: The Audubon Society moved its boats out of Bear Lake for the summer. An Audubon Warden took one of these boats to Duck Rock for summer protection of that bird roost. Their tours of Florida Bay from the Keys have also been discontinued.

Interpretive Activities and Developments

Interpretive Facilities: Early in the month Mr. Fagerlund, and Mr. Erskine from Washington visited the Park. They were shown the interpretive plans for the Park and these were discussed. Initial work on the area interpretation plans for the Tamiami District were begun

The mounting and cataloging of the Park Herbarium was finished. The Humes and Black tree snail collections were donated to the Park and await consolidation.

Interpretive Services: A total of 64,143 interpretive contacts were made during the month. The decline reflects the sharp drop in Park travel but because a good deal of live interpretive contacts resulted from special groups, the drop was not in as great a proportion as actual travel.

The interpretive program has been reduced to a one-man operation at the Royal Palm Visitor Center except for covering the heavier traffic on Sundays.

Boat-a-Cade participation by visitors increased. Five Boat-a-Cades with a total of 37 boats and 128 people were made. One special Boat-a-Cade was conducted for a Coast Guard Auxilliary Flotilla.

General Publicity: Four tape recordings were made of an interview with Subdistrict Ranger, Mangrove District by an NBC correspondent for radio "Monitor" concerning the weekly Boat-a-Cades.

General Publicity: (cont'd)

Supreme Court Justice Douglas' trip to the Park was given very good coverage by Miami and local newspapers.

Public Relations: Good catches of unusually large trout and bonefish in Florida Bay by local fishermen, Keys guides and Flamingo charter boats have been of tremendous value as a practical demonstration of conservation values. It is generally accepted that the protection of the bottom against drag seining is directly responsible for the numerous big fish, and many of the skeptics have had a change of heart toward the Park. "Spreading the word" to the public offers an excellent opportunity to promote public relations.

Research and Observations: Three crocodiles captured by State Wildlife Officers were released in the Park. Other crocodiles and their nests have been noted on Florida Bay Keys and the lower mainland portion of the Park.

Blocks "F" and "G", of the Long Pine Key experimental controlled burning program were fired. Almost half of the Long Pine Key area has now been burned.

A fish die out of about 100 pounds occurred in the pool behind the Tamiami Ranger station. Cause has not been determined.

Operations

Protection and Ranger Service: Airboat patrols in the Tamiami area ceased because of near-drought conditions in the glades.

The Park entrance station is manned only 3 days a week because of a shortage of manpower.

Iori Farms have plowed up to the recently established line in the northwest corner of the "Hole-in-the-Doughnut", indicating that they probably accept this line as correct.

Two inspection of the Tamiami Subdistrict were made by the Glades District Ranger. Protection problems were discussed.

Park Rangers in the Mangrove District have been concentrating efforts to curtail alligator poaching activities.

Vandals moved a few channel markers to loations away from the channels causing boats to run aground on shoals.

A concessioner's cash box at Flamingo was burglarized of $363. The FBI is now investigating, but to date we have not been informed of results.

The Lostmans River generator shelter was broken into, but nothing was taken.

The following violations were tried by the U. S. Commissioner:
Speeding - Three cases - $10 fine each
Speeding - One case - $15 fine
Driving without valid driver's license - no fine imposed.

Aircraft Activities: Fifteen flights were made totaling 37 hours and 3,700 miles. One night flight was made looking for alligator poachers. Accomplishments are summarized as follows: Check on crocodile nesting activities; scouted and checked Tom's Creek Fire; froggers observed on east boundary; Long Pine Key control burn checked; Wood Key Cove fire discovered; stop-netting, illegal crabbing, and suspected poaching activities observed and reported to Mangrove District Rangers; discovered Cabbage Bay fire: reported two boats in trouble; located rookery and bird roost in Ten Thousand Islands area; began watching Rutherford timber lease area near Lopez River. Checked three burns in Halfway Creek area. During most flights normal wildlife and bird observations noted, as well as information on boat activities.

A 100-hour inspection and annual relicensing of aircraft was accomplished at Tamiami Airport.

The following is a summary of patrol mileage for the month:

Automobile	16,151
Boat	2,521
Airplane	3,700
Airboat	90
Glades Buggy	5
TOTAL - - - - - - - - - - - - - - - - - - -	22,467

Concessioners: The President of the Everglades Park Co., reports a seasonal lessening of use of facilities, and is reducing his staff for the summer months.

Complaints: Two written complaints were received during the month. One had no real basis, investigation revealed. The second was justified and concessioner employee was dismissed.

Forest Fire Protection: Powder-dry conditions existed throughout the glades. Smokes were spotted all around the horizon daily. Five statistical and four non-statistical fires kept Park Rangers and Fire Control Aids "on the jump" all month. Alertness and quick suppression action by Rangers and Fire Control Aids kept most of the fires small. Fire danger has been extremely high, and unless we get some good rains soon we may be due for a serious fire.

Design and Construction

Design:

The Preliminary Sign System Plan was received for review and comment. Stop Order issued on contract for Shop Building and Equipment Storage Building at Flamingo due to slow delivery of steel. Notice to Proceed issued for incinerator at Pine Island.

Construction:

Flamingo: Dredging Boat Basin, Boat Shed, Boat Hoist, and Water Storage Tank complete except for cleanup. Foundations poured for Shop and Equipment Storage Buildings.

Pine Island: Contract complete on Residences, Warehouse, Equipment Sheds and Water System. Final Inspection and Acceptance April 13, 1959.

Work on residence road and driveways ready for surfacing.

Work on elevated walk at Pa-Ha-O-Kee well under way. Some materials delivered to Mahogany Hammock and West Lake.

Warren F. Hamilton
Warren F. Hamilton
Superintendent

EMPLOYEES RESIDENCES, PINE ISLAND

EMPLOYEES APARTMENTS, PINE ISLAND

EQUIPMENT STORAGE BUILDING, PINE ISLAND

WAREHOUSE, PINE ISLAND

A2823

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area _____

CHECK BELOW THE PROJECT USED: Everglades National Park

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) APRIL 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	Parachute Key: Visitor Center Entrance Station and Portal	B-8-3			C	6-15-59 6-15-60		D & C Plans not complete
1959	Utilities for Visitor Center	U-48			C	6-15-59 6-15-60		D & C Plans not complete
1959	Seeding and Planting Visitor Center and Entrance Portal	M-13-2			C	6-15-59 6-15-60		D & C Plans not complete
1959	Site Preparation and Grading	M-39-2			C	6-15-59 8-15-59		D & C Plans not complete
1959	331.9 Pine Island: Residences Housing Water System, Warehouse, and Equipment Sheds	B-14-3 B-72 B-108 B-15-3 U-57	3126-A 3127	207,294 6-30-58	C	9-10-58 3-1-59	100	D & C - Final Inspection & Acceptance 4/13/59
[illegible]	Pine Island: Planting & Seeding	M-79			C	5-1-59 8-1-59		D & C Plans not complete
1959	B-4-EVER Pine Island: Incinerator	M-99		9,953 3-[illegible]-59	C	3-15-59 5-15-59		D & C Contract Awarded
1959	333.11 Flamingo: Dredging, Bulkheading, Boat Basin, Utilities and Water Storage Tank, Utility Area	U-30-3		249,102	C	8-2-58	98	D & C

MONTHLY PROGRESS REPORT

Area ~~Everglades National Park~~

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) April 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	B-3-EVER							
1959	Planing Shop, Storehouse and Equipment Shed	B-59 B-77 B-97 U-38	3130-A	89,354 3-4-59	C	3-1-59 7-30-59	12	D & C - Stop Order effective 4/27/59
	B-2-EVER							
1959	Pa-Ha-O-Kee Overlook Tower	B-73	3131-A	6,380	C	3-25-59 7-1-59	5	D & C
1959	Park General - Grounds Improvement and Obliterate Abandon Structure	M-119-1			C	4-15-59 6-30-59		C & C Plans not complete

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) April 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
	523.12							
1959	Pine Island: Road & Access Drives	R-60	3126-A	7,782	C	7-21-58	80	D & C
1959	All Park Roads: Signs and Markers	B-81			C	4-1-59 6-30-59		D & C Plans not complete
1959	Park General: Elevated Interpretative Trails	R-41 R-73	3131-B	77,565	C	3-15-59 7-1-59		D & C
	R-L-EVER							
1959	Reflective Markers, Main Park Road	R-88		2,373 2-10-59	DL	3-15-59 5-15-59		A - Material on Hand

Design and Construction

Design:

The Preliminary Sign System Plan was received for review and comment. Stop Order issued on contract for Shop Building and Equipment Storage Building at Flamingo due to slow delivery of steel. Notice to Proceed issued for incinerator at Pine Island.

Construction:

Flamingo: Dredging Boat Basin, Boat Shed, Boat Hoist, and Water Storage Tank complete except for cleanup. Foundations poured for Shop and Equipment Storage Buildings.

Pine Island: Contract complete on Residences, Warehouse, Equipment Sheds and Water System. Final Inspection and Acceptance April 13, 1959.

Work on residence road and driveways ready for surfacing.

Work on elevated walk at Pa-Ha-O-Kee well under way. Some materials delivered to Mahogany Hammock and West Lake.

Warren F. Hamilton

Warren F. Hamilton
Superintendent

Files
A2823

Summary of May 1959 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Summer rains began. Water table raised	1
SPECIAL ACTIVITIES:	Flag at half-staff four days.	2
PERSONNEL:	Various accession, separation, and changes	3
SAFETY AND HEALTH:	Five personnel injuries. None serious	3
COOPERATION:	USDA Screwworm project active. U.S. Border Patrol on day and night patrol from Cape Sable Florida Conservation Officer on patrol with Ranger	3
INTERPRETIVE FACILITIES:	New trails progressing, as are new labels for these trails.	3
	Material and photographs for new trails and exhibits are being collected.	4
	Scenario completed for Parachute Key Visitor Center AV Exhibit	4
	Tamiami interpretive plan in progress	4
PROTECTION AND RANGER SERVICE:	Only one case tried by Commissioner 2 cited failed to appear. Two boat rescues. West Lake was opened to the public with closing of Cuthbert Lake rookery boat trip.	5
AIRCRAFT ACTIVITIES:	14 flights covering 3,400 miles	5
CONCESSIONERS:	Labor force reduced to minimum; driftboat leaves due to lack of business.	5
FOREST FIRE PROTECTION:	Two minor fires suppressed	5

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

May 1959

General

There was a slight decline in travel as compared to last month as winter travel to south Florida slumped. However, it is interesting to note that the total travel this year is slightly over the one-quarter million mark. The Everglades Park Co., Inc., continued to have full bookings over the weekends, but rather light occupancy during the week. The number of employees was reduced to cut down on overhead.

The construction of the elevated trails at Pa-Hay-Okee, Mahogany Hammock and Mangrove forest progressed satisfactorily. The Cothran Construction Co., of Islamorada, Florida completed the Boat Basin and Boat Shelter at Flamingo. Work on the Shop and Equipment Shed under contract with the Eddy Construction Co. was resumed after a slight delay awaiting steel beams.

The Superintendent made several trips to Everglades, Florida during the month in connection with the sightseeing boat operations.

On May 15 he gave a half hour talk on Everglades National Park on Station WTHS-TV, Channel 2, Miami.

Weather Conditions: Drought conditions prevailed during the first two weeks of the month, and then the first of the summer rains began. Tropical storm "Arlene", although bypassing the State was responsible for most of the precipitation.

Water levels throughout the glades began to rise somewhat, easing the critcial fire situation which has existed since March.

The water level gauge at Taylor Slough read 2.74 feet, compared with 0.75 feet for April. The reading in May 1958 was 4.20 feet.

Small craft warnings were displayed 17 hours at Flamingo and 27 hours at Key Largo.

The following is a weather summary for the Park:

Station:	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Precipitation:
Royal Palm	90°	86.2°	54°	65.6°	10.44"
Flamingo	89°	78.0°	58°	69.4°	6.86"
Tamiami	94°	88.0°	58°	66.2°	10.84"
Key Largo	88°	84.6°	67°	75.1°	9.79"

Increase or Decrease in Travel: A total of 33,933 visitors entered the Park in May. Of this number 28,602 came by car, 5,114 by boat, and 217 by bus. These figures reflect a decrease of 6,181 under the May 1958 figure of 40,114 visitors.

All states, with the exception of Wyoming, were represented. Also represented were four Canadian provinces, and the following foreign countries: Germany, England, Puerto Rico, France, Japan, Sweden, West Indies, Venezuela, Australia, Bermuda, Ecuador, Cuba, Denmark, Israel, Colombia, Italy, Turkey, Mexico, Ireland and Holland.

Total boat travel dropped off compared to last month, although travel in Florida Bay set an all time record. Improved fishing in Park waters compared to non-Park waters along the Florida Keys was certainly a contributing factor.

Visitors:
Dr. Roessger, University of Berlin, Germany
Mr. Korff, Director of Finance Ministry, Germany
Mr. W. Bruce Johnson, Representative from Lufthansa German Airlines
Mr. Malcolm McDonald, Biologist, Bear River Research, Utah and family.
Mr. Clint, Director of Information and Education USFS, Washington
Mr. George Corley, USPHS, Atlanta, Ga.
Prof. and Mrs. Hendrix, University of Idaho
Prof. Eugene Clark, Washington State University Dean
Mr. Larry Hughes, USWB, Tallahassee
Mr. Pardue, USWB, Miami

Special Activities: The flag was flown four days at half-staff as a mark of respect to the memory of the late former Secretary of State John Foster Dulles.

Administration

Accessions: Maude C. Harriott was reinstated to the position of Clerk-Typist, GS-322-3, effective 5-18-59.

John William Best was given an Excepted Appointment (NTE 3 years) as Deputy Park Ranger Without Compensation effective 5-29-59. Mr. Best will

be protecting Dock Rock and vicinity and is an employee of the Audubon Society.

Separations: Elmer N. Hampton resigned from his position of Maintenanceman, Ungraded, at Flamingo, effective cob 5-2-59, to accept a position with a private concern.

Gerard Hoddenbach was terminated from his temporary position as Seasonal Fire Control Aid, GS-456-4, effective cob 5-29-59.

Changes: Robert T. Hafferman was given a promotion and change appointing office from Engineer (Civil) GS-810-9 at Glacier National Park, to Park Engineer, GS-810-11 Everglades National Park, effective 5-31-59.

James R. Whitehouse, Jr., was reassigned from the Seasonal Fire Control Aid (Dispatcher) position, GS-456-5, to the permanent Park Ranger position, GS-453-5, effective 5-27-59.

Roy S. Evenson was promoted and changed headquarters from Park Ranger GS-453-5, Everglades National Park, to Supervisory Park Ranger, GS-453-7, Fort Jefferson National Monument, effective 5-27-59.

The Tamiami Subdistrict Ranger was assigned as Ranger-in-Charge of the Gulf Coast District, with headquarters at Everglades, Florida. The Fort Jefferson Supervisory Park Ranger has also been temporarily detailed to the Gulf Coast District.

Safety and Health: Five personnel injuries were report. Four visitors and one concessioner employee were involved and none of the injuries was serious.

Cooperative Activities

Cooperation with Other Federal State or Local Agencies: The Department of Agriculture Screwworm Control Team is again working in the Flamingo area. This program is also being carried on in the Royal Palm area.

A Florida State Conservation officer accompanied the Florida Bay Subdistrict Ranger on a patrol from Flamingo to Key Largo.

A U. S. Border Patrolman accompanied the Cape Sable Park Ranger on a day and night patrol in the Shark River country.

Interpretive Activities and Developments

Interpretive Facilities and Planning: Two of the elevated walks, at Pa-Hay-Okee and the Mahogany Hammock are presently being constructed. Materials are on hand for the Mangrove Trail. During the month various members of the Naturalist Division have inspected the construction progress and methods.

Preliminary work on trail labels has been done and research toward acquiring information for these labels is in progress.

The existing easel exhibits on the Anhinga Trail have been repainted and relettered. Work is in progress on two additional ones.

Two of the temporary exhibits in the Royal Palm Visitors Center are being redone to make them more effective. Two directional exhibit labels have been added to the bulletin board to aid visitors in finding their way to the intepretive trails.

Materials destined for the exhibits in trail shelters along the elevated trails are being collected; photographs that cannot be secured later have been acquired.

Descriptive trail label holders and trail labels used on the Gumbo Limbo Trail and planned for other park trails have been sent to "Grist". They will be featured in that interpretive organ soon.

The exhibit plans for the Visitor Center at Parachute Key and Interpretive Trails were received, carefully reviewed and sent to Region One with comments and corrections.

A scenario for the audio visual exhibit planned for the Visitor Center at Parachute Key has been prepared. Professional quality film and special anamorphic lens have been ordered.

The writing of the area plan for the Tamiami District is in progress and we hope to have it finished before June 30.

Assistant Park Naturalist Vernon C. Gilbert entered on duty on May 1, coming here from the Departmental Training School at Washington. He has become oriented to the Park making several trips into the various areas, and familiarizing himself with the present interpretive plans.

Interpretive Services: Travel to the Park has shown the expected Mary-early-June slump made more noticeable because of the abnormally high May visitation of last year. The lack of personnel to greet visitors at the entrance station has caused a high percentage of visitors to go directly to Flamingo. Some of these visitors visit Royal Palm on their return trip too late in the day to benefit from the one effort at orientation.

Rains during the last two weeks have produced a decided rise in the water level. The wildlife show in the Royal Palm area hs become quite unspectacular.

The first brood of mosquitoes have arrived. They will take over where the deer and horseflys leave off.

Operations

Protection and Ranger Service: One case was tried by the U. S. Commissioner for the possession of firearms in the Park. The defendant pleeded quilty, received a suspended fine and his gun was confiscated. Two other men cited for the same offense, did not appear. Warrants were issued for their arrest.

Other violations, handled with warnings, were as follows:

Speeding 1; Reckless operation or speeding of boats, several; removal of plant material, 1; disorderly conduct, 1.

Two boat rescues were effected by Park Rangers in the Cape Sable Subdistrict. One boat was in distress off East Cape, and the other got caught in a sudden storm off Cape Sable. Both parties were safely returned to Flamingo.

Coinciding with the termination of the Cuthbert Rookery boat trips, Cuthbert Lake was closed to all visitors. The launching site at West Lake was opened to public use.

Aircraft Activities: Fourteen flights were made during the month, totaling 34 hours and covering 3,400 miles. Accomplishments are summarized as follows: Scouted and checked 3 fires; observed stop-netting operation on privately-owned shoreline; Gulf Coast beaches checked for turtle crawls; rookeries at Cuthbert Lake, East River and Shark River photographed; found abandoned skiff; flight to photograph Taylor Slough and Jimmie Tiger Indian Village; flew Florida Saltwater Fisheries Officer to check for crab and crawfish traps along Park boundary; routine wildlife, fishing and boating observations made on most flights.

Concessioners: The concessioner reduced the labor force at Flamingo to an absolute minimum. The driftboat "Juniper" terminated its service because of lack of customers.

Complaints: One during the month resulting from a misunderstanding.

Forest Fire Protection: Two fires occurred in the Glades District. Both were along the Tamiami Trail, and suppressed while still small. Rains in the middle of the month helped to alleviate critical fire conditions.

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Design and Construction

Design: The working drawings for the Parachute Key Visitor Center, Headquarters and Entrance Station were received May 29. Bids are to be advertised June 1 and opened June 22. Preliminary planting plan for Flamingo was received for review and approval.

Construction:

Flamingo: Final inspection and acceptance was made on the Boat Basin, Boat Shelter, Boat Hoist, and Water Storage Tank on May 11.

All structural steelwork in place and concrete block work and roof deck started on Shop and Equipment Storage Buildings.

Work nearing completion on trail portion of Elevated Walk and Tower (Overlook) at Pa-Hay-Okee. No work started on tower. Superstructure approximately fifty per cent complete on elevated walk at Mahogany Hammock. No work started on shelter. No work started on Mangrove Trail.

Pine Island: Final inspection and acceptance was made on Residence road and driveways May 28. No work started on incinerator.

Warren F. Hamilton
Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	Barnacle Key: Visitor Center Entrance Station and Portal	B-303			C	6-15-59 6-15-60		D&C Plans not complete
1	Utilities for Visitor Center	U-48			C	6-15-59 6-15-60		D&C Plans not complete
1959	Seeding and Planting Visitor Center and Entrance Portal	H-13-2			C	6-15-59 6-15-60		D&C Plans not complete
1959	Site Preparation and Grading	H-39-2			C	6-15-59 8-15-59		D&C Plans not complete
1959	Pine Island: Planting & Seeding	H-79			C	5-1-59 8-1-59		D&C Plans not complete
1959	B-4-EVER Pine Island, Incinerator	H-39		9,993 3-6-59	C	3-15-59 5-15-59	0	D&C - Notice to Proceed effective April 28, 1959
1959	333.11 Flamingo: Dredging, Bulkheading Boat Basin, Utilities and Water Storage Tank, Utility Area	U-30-3 U-38		249,102 6-30-58	C	8-2958 3-30-59	100	D&C - Final inspection and acceptance May 11, 1959

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[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May 1959

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	B-3-EVER Flamingo Shop, Storehouse and Equipment Shedq	B-59 B-77 B-97 U-38	3130-A	80,354 3-4-59	C	3-1-59	25	D&C - Resume Work Order effective May 12, 1959
1959	B-2-EVER Pa-Hay-Okee Overlook Tower	B-73	3131-A	6,380	C	3-15-59 7-1-59	0	D&C
1959	Park General - Grounds Improvement and Obliterate Abandoned Structures	M-119-1			C	4-15-59 6-30-59		D&C - Invitation to bid issued May 25, 1959

by

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May, 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	523.12 Pine Island Road & Access Drives	R-70	3125-1	7,702	C	7-21-58	100	D & C - Final inspection and acceptance May 28, 1959
1959	All Park Roads: Signs and Markers	R-71			C	4-1-59 6-30-59		D & C Plans not complete
1959	Park General: Elevated Interpretive Trails	R-71 R-73	3131-8	77,363	C	3-15-59 7-1-59	15	D & C
1959	R-L-EVER Reflective Markers, Main Park Road	R-8		2,371 2-3-59	RL	3-15-59 3-15-59	100	A

by

MONUMA MODERS SENORI

WITH FORMS

Summary of June Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Heavy rain, high tides, tornado nearby	1
SPECIAL ACTIVITIES;	Conservation Council meeting attended.	2
VISITORS:	Up 5% from 1958	1
PERSONNEL:	Last seasonal leave.	2
SAFETY AND HEALTH:	No serioue injuries. One automobile accident with no serious injuries	3
COOPERATION:	Concessioners Boats Inspected. Bureau of Internal Revenue investigation. FBI investigation of two robberies	3
INTERPRETIVE SERVICES:	Information about Park distributed to concessioner employees. Refurbishing continues. Another planter filled with native plants	3
INTERPRETIVE FACILITIES:	Tamiami Trail plan completed. Trail label information for elevated walks in preparation Anhinga Walk under water. Rains cancelled several activities, and mosquitoes were bigger than usual problem.	4
RESEARCH AND OBSERVATIONS:	Many and varied.	4-5
PROTECTION AND RANGER SERVICE:	Missing boats investigated Planning for system of water trails Night patrol 3 nights a week on road Several boat patrols	5 6
AIRCRAFT ACTIVITIES:	3,950 miles patrolled with many accomplishments	6
MAINTENANCE:	New mower. Storm debris removed	7
CONCESSIONER:	Summer letdown occurring	7
COMPLAINTS:	Lack of water fountains	7
FOREST FIRE PROTECTION:	One non-statistical fire. Fire break roads discontinued by high water	7

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
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EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

June 1959

General

During about three weeks of the month the Superintendent was on annual leave and the Assistant Superintendent was Acting.

The end of the fiscal year was accomplished with very little of the usual confusion, overtime, and as the accounts were all in good shape balances were better than is normally encountered at the end of a fiscal year.

On June 22 the bids for the new Visitors Center Headquarters building were opened. The low bidder was Eddy Construction Co., of Homestead, Fla. A contract is being processed to award to this company in the amount of $331,337. Bids were also opened for the Parking Areas, Grading, etc. and the Harris Paving Co., of Miami, Fla. was the low bidder. A contract for this company is now being processed in the amount of $113,944.03.

The concessioner anticipated heavy use of their facilities during the weekend of July 4. Prior to the end of the month reservations were sold out for Saturday and Sunday nights, July 4 and 5.

The concessioner operated boat trip situation at Everglades, Fla. is still unresolved, and as yet no permit has been issued to any of those persons who have applied.

Weather Conditions: June was extremely rainy with high heat, humidity and winds--altogether an unpleasant month. Miami's rainfall topped the all-time record when more than 20 inches was recorded. On the 17 Miami experienced its worst tornado in 17 years. $1,500,000 in property damage was sustained and 50 persons were hospitalized. This storm missed the Park, but its side effects were felt.

Extremely high tides at Flamingo deposited seaweed and debris throughout the area, and at Everglades tides were so high that motorboats were being run up and down the main street.

Glades water levels were very high, and the water even reached the lower parts of the pinelands. The water level at Taylor Slough read 4.22' compared with 2.74' for May and 4.20' for June, 1958.

Small craft warnings were displayed 9 hours at Flamingo and 18 hours at Key Largo.

The following is a weather summary for the Park:

Station:	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Precipitation
Royal Palm	96°	89.8°	67°	70.6°	14.05"
Flamingo	93°	87.1°	69°	73.5°	8.87"
Tamiami	96°	90.5°	70°	72.5°	12.88"
Key Largo	90°	87.3°	72°	77.0°	7.41"

Increase or Decrease in Travel: A total of 28,965 visitors entered the Park in June. Of this number, 24,296 came by car; 4,574 by boat, and 95 by bus. These figures reflect an increase of 5 per cent over the June 1958 figure. All but three of the 50 states were represented. Also represented were Puerto Rico, Canal Zone, four Canadian Provinces and the following foreign countries: Cuba, Argentina, Chile, Venezuela, Ecuador, Mexico, China, Australia, Japan, Indonesia, Switzerland, France, Germany, Holland, Sweden and England.

Visitors: Dr. Boonsong Lekugal, Thailand Conservationist
Willard Dilley, Park Naturalist, Mammoth Cave National Park
David O. Karraker, Branch of Natural History, WASO
Mr. McDonald, Biologist, USF&WS, Utah
Mr. and Mrs. Haywood, DeSoto National Memorial
Mr. Bailey, Tennessee Dept. of Conservation
Mr. W. L. Jones, Chickamauga & Chattanooga National Military Park
Dr. Robert Sigafoos, USGS, Washington, D. C.
Mr. Howard Klein, USGS, Miami, Fla.
Mr. James Hartwell, USGS, Miami, Fla.
Mr. Tom Morgan, Naples Bureau Chief, Miami Herald

Special Activities: The Florida Bay Subdistrict Ranger attended the Upper Keys Conservation Council meeting. The oil well, north of Tamiami Trail, has been drilled to a depth of 11,000 feet and has produced only salt water so far.

Administration

Personnel: Lewis Will and Luster Laster were given emergency temporary appointments NTE 30 days as Laborers, working with EODC technicians.

Separations: Robert L. Brown was terminated from his seasonal fire control aid position, GS-456-4 effective cob 6-4-59.
David F. Foster was terminated from his seasonal fire control aid position, GS-456-4, effective cob 6-14-59.

Will Lewis and Luster Laster were terminated from emergency temporary positions as laborers cob 6-30-59.
Samuel W. Mendlen was terminated from Except Appointment NTE 6-30-59 (WAE) effective cob 6-30-59.

Changes: Daurice A. Leneaux was converted to career appointment effective 6-4-59 in position of Secretary (Dictating Machine Transcriber) GS-318-5 p/a.

Raymond L. Spruill was furloughed (from career appointment) from seasonal position of Fire Control Aid, GS-456-4, effective cob 6-13-59.

Clifford W. Senne was promoted to Supervisory Park Ranger (Asst. Chief Ranger), Pos. #35, GS-453-11 effective 6-14-59.

Safety and Health: Five personal injuries were investigated. One concessioner employee and four park visitors were involved. One automobile accident was investigated. No personal injuries were sustained.

Most of the guy wires were removed from the palm trees at Flamingo, eliminating a serious hazard.

An explosion occurred aboard an 18' cabin boat in Park waters near Blackwater Sound when the owner tried to light a stove. The owner and his companion were burned and taken to the hospital for treatment. The burned-out hulk was removed from the Park.

Building Fire Protection: The Annual Building Fire Inspection was made for all buildings in the Park. An exhaust pit fire occurred at the Flamingo power house.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: United States Coast Guard Commander Quinby inspected the concessioner sightseeing boat "Playmate." Mutual problems of enforcement of Coast Guard regulatios were discussed with the Commander by the District Ranger.

Two agents of the Bureau of Internal Revenue, Alcohol and Tobacco Tax Division, investigated a rumor that untaxed liquor was being shipped to Cape Sable and hauled from there to New Jersey by truck. An investigation revealed there was little liklihood of such an operation.

FBI Special Agent Kelly worked on two cases in the Park. One concerned the Flamingo Dining Room robbery a couple of months ago, and the second was investigating a break-in and theft of over $1,000-worth of radio equipment from the Park airplane.

Interpretive Activities and Developments

Interpretive Facilities: Progress has been made in refurbishing exhibits at the Royal Palm Visitor Center.

At Flamingo the second planter in the information lobby of the Visitor Center was replanted with native plants of the coastal prairie. Xerophytic plants, such as native cactus and railroad vines, were used. The epiphytic plants in the other planting have been the source of much visitors interest and study.

A survey of general information about Everglades National Park, and more specifically about the Flamingo area, was completed, mimeographed, and distributed to concessioner employees as one part of a program to give them

better information about the park.

The area plan for Tamiami was completed except for minor corrections and drawings. Materials for similar plans for the Gulf Coast and Dry Tortugas areas are being collected.

Botanical information for trail labels is accumulating. Arrangements have been completed to make use of the Morton Collectanea, housed at the University of Miami, for obtaining information about native plants. Quite a great deal of work must still be accomplished to produce labels for the elevated walks that are now being construct.

During the month several trips were made to inspect construction progress on the Pa'-hay-okee and Mahogany Hammock Trails.

Interpretive Services: Visitor use of interpretive facilities during June was hindered somewhat by the abnormally high rainfall. Five guided walks were cancelled because of heavy rain.

The Anhinga walk now has an added feature. Visitors remove their shoes to wade through four inch deep water for about 50 yards in order to get to the boardwalk. This feature does not seem to discourage many visitors. In fact most of them apparently enjoy it.

Mosquitoes have been especially bothersome along the Gumbo Limbo Trail in spite of periodic fogging activity. This mosquito problem has definitely limited the use of this trail.

The high water level has dispersed the alligator and bird show populations in the Royal Palm area. The wildlife show has dropped to very little.

General Publicity: The Miami Herald featured two articles about the Orin Fogle's 6-month back country canoe trip through the Park.

The Everglades boat tour controversy was written up in the Fort Myers and Miami newspapers.

Public Relations: About 40 per cent of the Gulf Coast Ranger's time was devoted to fostering public relations around Everglades and on Chokoloskee Island. This is an extremely critical period in the existence of the Gulf Coast District. If good oublic relations can be built up and maintained in the Everglades area, most of the battle will have been won.

Research and Observations: The Field Research Biologist made a trip into the Park with Mr. Russ Smiley to acquaint him with botanical material to be used in illustrating Dr. Herbert Zim's Everglades guide. This is to be the first book in a National Park series projected by Dr. Zim.

June 3-5 was devoted to trips into the glades section with Dr. Robert Sigafoos, botanist with the General Hydrology section USGS, Washington. Dr. Sigafoos was interested in examining Everglades vegetation first-hand in connection with projected USGS hydrological studies in the Park.

Research and Observations: (continued) June 11-16 the Field Research Biologist spent at Fort Jefferson with Dr. Oliver Austin of the University of Florida and Mr. C. R. Mason, Executive Director, Florida Audubon Society, for the purpose of banding terns in the Bush Key Colony. Approximately 8,000 adults and juveniles, mostly sooty terns, were banded in a cautiously conducted operation resulting in very little disturbance to the colony. Ten adult sooty terns banded in the period 1936-1941 were recaptured. The presence in the population of so many birds of 20-plus years of age came as a distinct surprise. Dr. Austin is preparing a report of these most interesting returns for publication in Bird-Banding. Both Dr. Austin and Mr. Mason believed that an unusual opportunity for valuable tern-banding studies exists at Dry Tortugas, and they are interested in initiating such a study in cooperation with the National Park Service. Because it appears certain that more detailed knowledge of the tern population will be sorely needed as the interpretive program at Fort Jefferson develops the three are preparing a project outline to be submitted for your review.

June 25-28 the Biologist and the Ranger-Pilot completed a second aerial census of great white and great blue herons in and adjacent to the Florida Bay section of the Park. Totals were 796 great whites and 343 great blues. Both figures are very close to the counts obtained in September 1958, and apparently represent the adult breeding population of both species. Detailed analysis of these records plus other data suggests that juveniles (at least of the great white) raised last year have dispersed northward out of the Florida Bay section. Many other interesting points regarding breeding season and movements are emerging. It is planned to repeat the aerial census at 3-month intervals during fiscal year. Results from these coverages should permit a much clearer exposition of the biology of these birds than has been possible heretofore.

Negotiations at the University of Miami with the Zoology Department relative to ecological studies in the glades, and with the Marine Laboratory relative to investigation of the biology of the spotted weakfish at Flamingo were concluded and the contracts signed. Mr. John B. Reark, chief investigator on the glades ecology project, has made several trips into the Tamiami area.

Park library and observation files are now in workable order.

Observations of interest during June included: a manatee in Long Sound; one of the few recent records in this section; a sooty tern found injured in Florida City; breeding aggregations of about 2,500 noddy and 450 roseate terns at Dry Tortugas, both populations much higher than usual; 27 American avocets at Flamingo; and, an alligator off the mouth of Little Madiera Bay, the first report known of from the open waters of Florida Bay, an occurrence doubtless related to the present heavy runoff of fresh water from the glades.

"Everglades-The Park Story" is in the hands of the printer and should appear early in July.

Operations

Four reports of overdue or missing boats were investigated. Two parties in boats were rescued; one report was a false alarm; and another boat returned to Flamingo before rescue was necessary.

Commercial fishing activity at Sandy Key involved as many as 20 boats at times.

Rangers in the Mangrove District collaborated on drawing up plans for the development of a system of water trails in the Park.

Night and early morning boat patrols were made to Jewfish Creek and Long Sound landing to check on activities of commercial silver mullet and live bait fishermen.

Three one-day patrols were made to Lostmans River; three boat patrols were made in Western Florida Bay, and several patrols of Eastern Florida Bay; four Boat-a-Cades were conducted by Park Rangers.

Since the Gulf Coast District has been manned there have been o reports of bird shooting. This is very encouraging, as bird slaughters have been commonplace in that area for years.

For the first time in several months there were no cases of vandalism in the Royal Palm Subdistrict. This could be attributed to the fact that a night patrolman was on duty three nights a week.

The following is a summary of patrol mileages for the month;

Automobile	9,945
Boat	1,306
Airplane	3,950
Airboat	318
Glades Buggy	5
TOTAL	15,524

Aircraft Activities: Seventeen flights were made during the month, totaling thirty-nine and one-half hours and covering 3,950 miles. Accomplishments are summarized as follows: Counted turtle crawls on Cape Sable beaches for wildlife studies (total of 61 crawls observed on both flights); observed boat, thought to be dragging for oysters. Upon investigation it was found that this boat had been dragging for small conch shells, still an illegal procedure, and the operator was warned by the Gulf Coast Ranger. Two searches for lost or overdue boats; four flights with Field Research Biologist for bird census; investigated and scouted two fires; found abandoned skiff in Florida Bay. The hangar at S. Dade Farms airstrip was broke into on June 20 and the thieves removed all of the radio equipment from the Park aircraft plus about 85 gallons of gasoline from the Park storage tank. A second break-in occurred on the night of the 29 but no loss was sustained. The FBI is investigating these break-ins.

Wildlife and Fish Cultural Activities: The wildlife ranger completed and submitted a very comprehensive report on the fish management problem at Royal Palm.

Maintenance: Quotations were called for which resulted in a purchase order written to Howe E. Moredock Co., Homestead, Fla. for a McCormick Farmall Cub tractor with a Mott-Hammer knife mower attached. This new mower will essentially eliminate the hazard of throwing rocks, glass, etc. in areas of heavy visitor concentration.

Seaweed and debris deposited throughout the picnic area and around the motel at Flamingo by extremely high tides was removed. Some burning of the grass was caused by the salt water, but it appears insufficient to actually have killed the grass cover.

Concessioners: There is still room for much improvement in the concession operation at Flamingo.

Complaints: As the weather gets warmer, verbal complaints regarding lack of drinking fountains at the Visitor Center become more numerous.

Forest Fire Protection: One fire, non-statistical, burned 320 acres within the mangrove zone near Otter Creek. The Fire was caused by a lightning strike. Heavy rains throughout the Park brought an end to fire danger. The entire glades area and parts of the pinelands are under water. The fire equipment from Tamiami Trail was brought to Pine Island for summer storage. As part of the Long Pine Key experimental Controlled Burning Project, a fire break around the last large area of pine (Block D) was begun but temporarily discontinued because of high water.

Design and Construction

Plans, Maps, and Surveys: A crew from Eastern Office, Division of Design and Construction, under the supervision of Mr. Moran, arrived June 22 and have been busy staking the roads and parking areas for the Headquarters Building, Visitor Center and Entrance Portal at Parachute Key.

Working Drawings NP-EVE-3133 B Visitor Center and Headquarters Building, Parachute Key; NP-EVE 3142 B, Visitor Center Site and Parking Area, Parachute Key; and NP-EVE-3143 A, Layout for Entrance Gate and Portal, Parachute Key, have been received along with specifications from EODC. These drawings and specifications were reviewed and comments made to EODC prior to the bid openings on June 22.

The annual MISSION 66 Construction Completion Report which includes all projects completed during 1959 fiscal year was prepared and forwarded to Regional Office.

New Construction: Flamingo: Equipment Storage and Storehouse Buildings. The roof is completed and blockwork essentially completed. Installation of plumbing and electrical work well underway. Shop Building - Roof essentially complete with blockwork underway.

Pine Island Incinerator: Part of material on jobsite. Excavation made for footings.

Elevated Trails: Work progressing well on the Mahogany Hammock and Pa-Ha-O-Kee Trails. No work started on Mangrove Trail.

Files w/Forma
10-771

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NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) June 1959

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	B-2-EVER Construct Elevated Interpretive Trails, including Shelters, Signs, and Exhibits	R-41	3131-B	[illegible] 3/4/59	C	3/11/59 5/7/59	35	D&C - [illegible] 14-10-111-125 (Por) (See B-2-EVER) Whitlist Const. Co. [illegible]
	Construct Interpretive Roadside Walks, Pinelands Trail and Pa-Ha-O-Kee Overlook Trail	R-73(Por)		423 5/7/59				
1959	B-3-EVER Construct Roads, Walks, Parking Area, Visitor Center, Entrance Station and Portal	[illegible] ([illegible])	[illegible] [illegible]	[illegible]	C	July '59 July '60	0	D&C - [illegible] 14-10-111-139 Bids opened June [illegible]. Lower bids Harris Paving Co. for [illegible]. Award made to [illegible]. Start work order to be issued after signing of all legal documents.
1959	All Park Roads, signs and markers	[illegible]			C	Aug '59 Oct. '59	0	D&C - Plans not complete

MONTHLY PROGRESS REPORT

[illegible] NATIONAL PARK

Area _____

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) June 1970

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1970	[illegible]-[illegible]-[illegible] - Visitor Center & [illegible] & Entrance Station & Portal; Utilities for Visitor Center; Excavating, seeding and planting at Visitor Center & Entrance Station & Portal; Site Preparation and Grading	[illegible] [illegible] [illegible] [illegible]	[illegible]	[illegible]	C	[illegible] / [illegible]		DAC - C [illegible]-111-13. Bids were opened 4/22 with Barrie Paving Co. low bidders for $36,444.03 (Site preparation & grading). Award made to same. C14-10-111-13A bids were opened 4/22 with Eddy Const. Corp. low bidder for $331,737. (Visitor Center Bldg. building & Entrance Portal). Award made to same. Start work order to be issued after signing of all legal documents.
1970	[illegible]-5-[illegible] - Seasonal Employee Housing - Findings	--	--	1,000 [illegible] 5/2/70	[illegible]	5/20/70 / 6/1/70	100	F
1970	[illegible]-5-[illegible] - Planning and Grading Pine Island	[illegible](Fur)		1,500 [illegible] 5/7/70		[illegible] / [illegible]		F
1970	[illegible]-4-[illegible] - Incinerator, Pine Island	[illegible]-23		[illegible] 5/4/70	C	[illegible] / [illegible]	5	DAC - C 14-10-111-14A, Acme Badger Construction Co., $9,933.00
197[illegible]	[illegible]-3-[illegible] - Shop, Storehouse and Equipment Yard, Findings	[illegible]-[illegible] [illegible]-[illegible]	3130-A	[illegible] 5/[illegible]/70	C	[illegible] / [illegible]	90	DAC - C 14-10-111-12[illegible], [illegible] Const. Corp., $[illegible].00
1970	[illegible]-2-[illegible] - Pa-Ha-[illegible]-Ke Overlook	[illegible]-[illegible]	3131-A 5/4/70	[illegible]	C	[illegible] / [illegible]	10	DAC - C 14-10-111-12[illegible](Fur) (Ren [illegible]-[illegible]) Eberlein Const. Co. $[illegible].00
1970	Park General - Grounds Improvement and Rehabilitation of Functional Structures	[illegible]-[illegible]-1			C	July '70 / Aug '70		F - No bids were received on original invitation. Readvertisement is being made with bids to be opened June [illegible]

A-2823

Summary of July 1959 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Water table dropped.	1
TRAVEL:	Increased again this month	1
SPECIAL ACTIVITIES:	Oil drilling operation ceases	2
MISCELLANEOUS:	Seasonal Fire Control Aid Received Superior Accomplishment Award	2
PERSONNEL:	New Chief Ranger arrived New Auto Mechanic and Maintenanceman	2 3
SAFETY & HEALTH:	Few accidents. Usual number of boats aided	3
COOPERATION:	U.S.C.G. aiding in many phases boating. Proposed U.S.C.G. Auxiliary Unit in Park Concessioner boats inspected by USCG.	3
INTERPRETIVE FACILITIES:	Tamiami Interpretive Plan submitted Tentative scenario for A-V film submitted. Pictures also made in wide screen and 35 mm. Everglades - The Park Story published and on sale. Royal Palm Visitor Center painted and new exhibit completed. Aquarium ordered for installation. Desert lily exhibit being prepared at Flamingo in planter adjacent to museum.	3 4
INTERPRETIVE SERVICES:	Reduced programs will continue through fall.	4
GENERAL PUBLICITY:	Great Outdoors Publishing Co. agent mapping Flamingo. Articles on new boat trips at Everglades, Fla.	4
RESEARCH & OBSERVATIONS:	Swallow-tailed kites in the Gulf Coast District. Three sightings of Kingfishers. Wood Ibis at Duck Rock approach 100,000-mark. Plans for tern-banding program at Fort Jefferson made. Paper on birds of St. John completed and sent to Virgin Islands N.P.	4

		Page
	White-crowned pigeons banded and color banded. Park population in excellent condition. 30 nest located in four hours. Field Research Biologist spent day in park with group of high school Biology teachers on a field course given by the American Museum of Natural History.	5
PROTECTION & RANGER SERVICE:	Entrance station manned only weekends Radios stolen and recovered. Rangers patrol at Duck Rock for Audubon Warden. Special emphasis on public relations in Everglades, Fla. Brazilian radio interference being checked by WASO.	5
AIRCRAFT ACTIVITIES:	25 hours flown covering 2,500 miles	5
MAINTENANCE:	Auxiliary pump Pine Island water system being changed. Concrete pads for garbage can enclosures in Flamingo campground completed.	6
CONCESSIONERS:	Sammy Hamilton, Jr. given 6-month Revocable Concession Permit for Everglades, Fla. boat tours. Everglades Park Co., again changes administrative personnel.	6
COMPLAINTS:	Minor only.	6
FOREST FIRE PROTECTION:	One non-statistical lightning fire	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

July 1959

General

Though summer is the slack season here, the month was an active one. Assistant Superintendent Fry was away on annual leave during the last week of the month.

During the very late days of the month the Harris Bros. Paving Co., began work on their contract for grading and paving the site of the new Headquarters Visitors Center on Parachute Key.

Good progress has been made on the elevated trails though rainfall was heavy during the month. The shelters at Pa-hay-okee and Mahogany Hammock are nearing completion.

The Shop and Maintenance Buildings at Flamingo should be complete by the end of August.

The use of the concessioner facilities at Flamingo was higher than during last summer. The newly re-activated sightseeing boat tours at Everglades, Florida carried nearly 500 fares from the 17 to the end of the month.

Mr. Richard A. Nelson entered on duty as Chief Park Ranger at mid-month.

Transfer of lands from the State of Florida to the United States in Tract "L" and Block 34 in Everglades, Florida to the Service was accomplished.

Weather Conditions: The weather was about average with daily thundershowers and a cooling trend during the last two weeks. The water table at Taylor Slough dropped to 3.65 feet by the end of the month. It stood at 4.22 feet at the end of June. Small craft warnings were not displayed during the month.

The following is a weather summary for the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Precipitation
Royal Palm	94°	90.4°	69°	71.5°	7.86"
Tamiami	94°	90.0°	69°	74.2°	6.24"
Flamingo	90°	88.0°	70°	74.0°	7.79"
Key Largo	92°	87.4°	71°	76.4°	10.01"

Increase or Decrease in Travel: A total of 31,679 visitors entered the Park in July. Of these 28,124 came by car and 3,555 by boat. These figures reflect a nine per cent increase in travel over the preceeding month. This is also an increase of seven and one-half percent over July 1958 with a total of 29,462 visitors.

Visitors: Mr. and Mrs. Reed Bird and family, State Department Council, WASO

Mr. Richard H. Stroud, Executive Vice President, Sport Fishing Institute, Washington

Mr. H. E. Wallace, Biologist, State Game and Freshwater Fish Commission, Tallahassee

Mr. and Mrs. Louis R. Caywood, Supt, Ocmulgee N. M.

Drs. Spackman and Dolsen, Penn State U. Research Team

Mr. Arthur W. Collins, Retired NPS, Mt. Rainier N. P.

Mrs. Agnes Hatry, Region Five Office

Mr. Robert Giede, State Wildlife Officer

Mr. Charles Mayott, Representative Great Outdoors Publishing Co.

Special Activities: The Commonwealth Oil Co. has stopped drilling and abandoned their site of Coastal Well No. 1. All indications were that no sign of oil was produced.

Miscellaneous: Ralph C. Johnston, Seasonal Fire Control Aid, received a Superior Accomplishment Award of $100.00. He is the first seasonal employee to receive such an award.

A welcoming picnic was held for the Nelsons and the Haffermans at the Chickee at Pine Island.

Administration

Personnel: Accessions: Richard A. Nelson eod July 16 in Everglades National Park to assume duties of Chief Park Ranger, GS-12a. Mr. Nelson had been on a leave status from June 28 assigned to Everglades.

Leo R. Brady, Auto Mechanic, EOD July 20, 1957 in Position #43. This is a reinstatement from Palm Beach Air Force Base. Mr. Brady has a Career appointment.

Walter J. Luby accepted a career-conditional appointment as Maintenanceman, Position #74 and EOD July 9, 1959.

Safety and Health: Three non-serious personal injuries to visitors occurred during the month. Several boat rescues were made; several over-due boats located; one boat pulled off a mud bank; aided in a Coast Guard search and location of an over-due boat, three concessioner boats aided and a derelict boat removed from Basin No. 1 at Flamingo by owner during the month.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: The Chief Ranger, Asst. Chief Ranger, and Rangers from Mangrove, and Gulf Coast Districts met with Admiral Kenner, U.S.C.G. and members of his staff to discuss various mutual law enforcement problems, applicability of C. G. regulations, new State boating regulations, and make plans for future cooperatie associations including the possibility of forming a U. S. Coast Guard Auxiliary in the Park.

Lt. Drinkwater, U. S. C. G. inspected the concessioner boats at Everglades, Florida. All noted deficiencies have been corrected.

The boat of William F. Brown concession applicant of Chokoloskee Island, Fla. was also inspected. Most of these deficiencies were structural which are in process of correction.

Interpretive Facilities and Planning

Interpretive Facilities: The preliminary interpretive plan for the Tamiami area was completed and forwarded to the Regional Director.

A tentative scenario for the audio-visual program at Parachute Key Visitor Center was written and sent to the Regional Office. Their revision and suggestions have been received and the final draft of the scenario will be accomplished in the near future.

Mr. Bob Jessup from the Jamison Film Laboratory in Dallas, Texas spent a week in the Park taking wide screen movies. At the same time 35 mm pictures were taken of the same scenes so it will be possible to compare the two media for effectivness.

Perhaps the most important interpretive news is the publishing of Dr. Robertson's book "Everglades - The Park Story". This is an enormously valuable interpretive aid and the more information contained in the book we can get to people living in Dade County, and to Park visitors, the more effective will be our interpretive effort.

During the month the interpretive staff assisted the District Ranger in the Gulf Coast District in instructing new boat tour operators.

At Flamingo the Naturalists have conducted orientation programs for concessioner. Considerable time has also been spent in assisting in the training of boat captains.

An aquarium for small fresh water fishes is being constructed for the Royal Palm Visitors Center. It is hoped that an exhibit of the interesting small fishes will help interpret the aquatic story of the Park.

Work on the "Tropical Influence" exhibit at Royal Palm was finished. The interior of the building has been repainted and the station is quite attractive.

Development of the desert lily plants for the second planter in the public lobby at Flamingo is in progress. When this is finished it and the adjacent orchid exhibit will provide visitors with an introduction to the strange plants of the Flamingo area.

Interpretive Services: With the beginning of the new fiscal year the interpretive staff was still limited to three permanents. In consequence the interpretive program was still reduced. Presently some kind of a program is furnished either at Flamingo or Royal Palm six days per week. The present program will be in effect throughout the summer and fall. Accordingly, the majority of Park visitors will receive virtually no interpretive assistance.

General Publicity: A representative of Great Outdoors Publishing Co., spent a day at Flamingo gathering information for publication of a travel map of that section of the Park.

Articles regarding renewal of sightseeing boat trips from Everglades, Florida appeared in the Miami and local papers.

Research and Observations: Swallow-tailed kites have been observed in the Gulf Coast Ranger Station during the entire month. At least three different records in three different locations were made of Kingfishers. This species is uncommon during the summer months. White Ibis at Duck Rock are approaching the 100,000-mark.

A rough draft for a long-term tern-banding study at Fort Jefferson National Monument was prepared and sent to Dr. Austin for his comment.

The paper on the birds of St. John was finished and sent to Virgin Islands National Park for comment.

At the end of the month a number of White-crowned pigeons were banded and color-banded on keys in Eastern Florida Bay. The Park population

of this West Indian species is in excellent condition. Thirty nests, all active, were located in four hours. It was surprising to find so many nests with eggs this late in the summer.

The Field Research Biologist spent one day in the Park with a group of high school biology teachers on a summer field course given by the Public Instruction Department of the American Museum of Natural History.

Operations

Protection and Ranger Service: The Park Entrance Station was manned only on weekends when travel is heaviest.

During the month two portable radios were stolen and recovered. Investigation by the F.B.I. continues.

Due to illness of Jack Best, Audubon Warden stationed at Duck Rock Gulf Coast Ranger personnel took over eight night patrols for him during the month.

Radio interference from Brazilian stations is being checked in Washington Office.

During the month special emphasis was put on public relations in Everglades, Florida and Chokoloskee Island, though the bulk of the Gulf Coast Ranger's time was spent in cooperation with new sightseeing boat concessioner to assure a good boat tour and adherence to regulations.

Ranger Patrol mileage is as follows:

Boats	1,347 miles
Automobile	7,659 "
Airboat	353 "
Airplane	2,500 "
Glades buggy	0 "
TOTAL	11,859 miles

Aircraft Activities: Flying was curtailed somewhat during July due to the Ranger-Pilot being assigned to other duties. Only ten flights were made totaling twenty-five hours and covering 2,500 miles. Four passengers were carried.

A summary of accomplishments is as follows: Fires scouted. Turtle crawls counted. Boat searches. Flew photographer for material for audio-visual film. Checked with Florida Salt Water Conservation Commission Agent for crab and crawfish traps and cans. Both traps and cans were located. Great White and Great Blue Heron count on Gulf Coast. Discovered airboat in Park waters.

The Strategic Air Command base, Homestead, Fla. gave us cooperation in furnishing several aid charts and a current radio facility-traffic control book for our aircraft.

Several night patrols were made to the airstrip to check on the security of the aircraft. No activity was found.

Maintenance: Waters and Stewart have been instructed to go ahead with the work to correct the as-constructed features of the auxiliary pump.

Concrete pads for the garbage can enclosures at Flamingo Campground and Picnic areas have been installed. These will provde a more sanitary condition and make it easier to remove cans from the enclosures without undue strain.

Concessioners: Sammy Hamilton, Jr., Everglades, Florida was issued a Revocable Concession Permit for sightseeing boat tours for a period of six months.

Everglades Park Co., Inc., has again changed administrative personnel, with Mr. Paul Liebman, former Cashier, now Acting Resident Manager.

Complaints: Only verbal complaints on minor matters were received during the month.

Forest Fire Protection: One non-statistical lightning fire occurred within the Mangrove line. No suppression action was taken.

Files w/ Farm

A2623

DESIGN AND CONSTRUCTION

Plans, Maps, and Surveys:

Dennis McGinnis, Project Supervisor from EODC arrived on July 22. He will provide the necessary construction supervision for the site preparation, grading and surfacing for the Headquarters Visitor Center Building and roads.

Preliminary Drawing NP:EVE 3144, Pavement - Resurfacing - Fence: Utility Area, Pine Island was received. After review, comments were forwarded to EODC.

New Construction:

Pine Island Incinerator: The contractor has about 25 percent of the firebrick placed in the incinerator. The stack has not yet arrived on job site.

Headquarters - Visitor Center Facilities: Harris Paving Co. has started moving equipment on the job site as of the 28th.

Flamingo: Equipment Storage Building - roof, block work and floors complete; painting started, plumbing and electrical work roughed in.

Shop Building - roof, block work, and floors complete, overhead doors installed, painting started, plumbing and electrical work roughed in.

Completion of Equipment Storage and Shop Buildings will probably be the latter part of August which is ahead of schedule.

Elevated Trails: Pa-Hay-O-Kee - about 125 feet of trail yet to be built. All the steel up, roof is on, and floor joists laid on the shelter.

Mahogany - Trail complete except for stringing wire and finishing handrail. Shelter complete except for plastic roof covering and painting.

Mangrove - Part of material on job site, no work started.

Warren F. Hamilton
Superintendent

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED.

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) July 1959

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
195[illegible]	[illegible]-EVER Pa-Ha-O-Kee Overlook	[illegible]-73	3131A	6,[illegible] 3/[illegible]/59	C	3/15/59 [illegible]	90	D&C. C #14-10-111-125 (Por) (See [illegible]-EVER, Edelblut Constr. Co., $4,[illegible].00
1959	[illegible]-3-EVER Shop, Storehouse and Equipment Shed, Flamingo	[illegible]-77 [illegible]-97	3131A [illegible]	89,3[illegible] 3/[illegible]/59	C	3/[illegible]/59 [illegible]	75	D&C. C #14-10-111-127, Eddy Constr. Corp., $[illegible],354.00
1959	[illegible]-EVER Incinerator, Pine Island	[illegible]-99	3131A 1/1[illegible]/59	9,953 3/[illegible]/59	C	4/[illegible]/59 [illegible]	25	D&C. C #14-10-111-12[illegible], Morse Boulger Destructor Co., $9,953.00
1959	[illegible]-5-EVER Planting and Seeding, Pine Island	[illegible]-79(Por.)		1,[illegible]00	DL	May '59	100	P. Project Complete
1959	[illegible]-7-EVER Visitor Center and Exhibits - Entrance Station and Portal; Utilities for Visitor Center; Top-soiling, Seeding & Planting at Visitor Center and Entrance Station and Portal; Site Preparation and Grading	[illegible]-3 [illegible]-[illegible] [illegible]-13-2 [illegible]-[illegible]-2	3131A 5/14/59 3131A 4/30/59 3131A 5/14/59	3[illegible],[illegible] [illegible]/[illegible]/59 5,010	C & DL	July '59 July [illegible]	0	D&C. C #14-10-111-134 Eddy Constr. Corp., $331,337.00. Start Work Order to be delayed until Harris Paving Co. brings site up to grade. Change Order #1 issued July 14 in the amount of $[illegible],[illegible]00.00 to provide one additional room. Revised Work Order prepared to include above change plus $150.00 for clearing power line to building. D&C. C #14-10-111-133(Por)(See R-3-EVE Harris Paving Co., $36,444.03. Start Work Order issued effective July 24.

GPO 942584

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) June 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	[illegible] Obliterate Existing Structures	M-119	-	844 6/30/59	C	6/29/59 / 8/29/59	0	P. Bids were opened June 29 with low bidder Big Chief Wrecking Co. for $844.00. Purchase Order #11-361 issued effective June 29 to same.
1959	Grounds Improvement	M-110 (Por.)				Aug. '59 / Dec. '59	0	P. Plans not complete.

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) June 1959

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	ESTIMATED DATE: STARTING / COMPLETION	% COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	R-2-EVER Construct Elevated Interpretative Trails including Shelter, Signs, and Exhibits Construct Interpretative Roadside Walks, Pinelands Trail and Pa-ha-O-Kee Overlook Trail	R-41 R-73(Por.)	3131B 12/5/58	77,565 3/4/59 483 5/7/59 811 7/17/59	C	3/15/59 5/7/59	50	D&C. C 14-10-111-125 (Por.) (See R-2-EVER) Adelblut Const. Co., $77,564.67. Change Order #1 issued July 26 to decrease contract amount by $811.66. Due to saving realized by using yellow pine in lieu of fir.
1960	R-3-EVER Construct Road, Walks, Parking Area, Visitor Center Contact Station and Portal	R-9-2 (R-6-2)	3142B 6/30/56 3143A 6/14/59	77,500	C	Sept '59 July '60	0	D&C. C 14-10-111-133 (Por. See R-7-EVER) Harris Paving Co. $77,500. This project is in addition to the work being done by Harris Paving Co. listed under R-7-EVER. Start Work Order issued for that project is effective for this contract. Has 100 calendar days to complete his portion of R-7-EVER and this project.
1959	All Park Roads Signs and Markers	R-81	2262A		C	Aug '59 Oct. '59	0	D&C. Plans not complete

MONTHLY PROGRESS REPORT

[illegible]

☐ [illegible] ☐ [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

File
w/farms
A2823

Summary of August 1959 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Unusually cool. Water table raised	2
TRAVEL:	Increased 5%	2
SPECIAL ACTIVITIES:	4 parties escorted through Park. Regional Personnel Officer contacted Protection Division personnel. Hurricane talk presented at Staff Meeting and to Maintenance personnel Treat Davidson spent week with Ranger on Liguus tree snail story	2
MISCELLANEOUS:	Boy born to Ranger and Mrs. Maxwell	3
PERSONNEL:	No actions	3
SAFETY AND HEALTH:	11 personal injuries - mainly minor Man bitten by alligator 2-day search for missing motel personnel Two other disabled boats assisted	3
COOPERATION:	Weather Bureau representative checked instruments and site of tide gauge. Screwworm project again active Creel census continues as well as other U. of M. studies in park. Tour boats inspected by USCG.	3
	USF&WS making boat census	4
INTERPRETIVE FACILITIES:	Interpretive plans for Tamiami area completed. Exhibit plans revised and returned to Region. Work progresses on labels for elevated trails (3) and Gumbo Limbo trail. Orchids moved and trees and shrubs marked to preserve from construction. Flamingo seashell exhibit in process. Aquarium exhibit for Royal Palm Visitor Center nearing completion	4
INTERPRETIVE SERVICES:	Growing need seen for different summer interpretation. Royal Palm Station manned only part of three days per week because of shortage of manpower	4
PROTECTION AND RANGER SERVICE:	Car thief apprehended. Two vandalism and two theft cases reported.	4

		Page
	Investigation of gunshots at Shark River. Three orchids stolen from exhibit at Flamingo. Rangers maintained roadblocks during blasting. Three violation warnings issued.	5
AIRCRAFT ACTIVITIES:	Routine patrol	5
CONCESSIONERS	Public Health Inspection showed improvement. Permission to enlarge cocktail service in dining room refused Permit issued for sightseeing tours at Everglades, Fla. into Ten Thousand Islands section	5

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

August 1959

General

Travel to the park for the month showed an increase as compared to the same month last year. There was also an increase in the number of out-of-State cars which is in line with the general increase of out-of-State travel in Florida during the summer months.

The use of the concessioner facilities at Flamingo was also correspondingly higher than a year ago and the motel was practically filled every weekend of the month. Sightseeing boats operated by Everglades Park Co., Inc. at Flamingo carried 2,376 people and the two boat tours operated in the newly established Gulf Coast District carried 1,331 people into the park from Everglades, Florida.

Assistant Superintendent George W. Fry was on annual leave most of the month. Upon his return word was received that he is being promoted and transferred to position of Superintendent of Isle Royale National Park, Michigan.

The Shop and Maintenance Buildings at Flamingo were not completed during the month due to rainy weather and delay in the delivery of materials. The elevated trails, with shelters should be completed next month. The contractor for the grading of roads and building site for the new Visitors Center-Headquarters building is making good progress in the excavations for material and building up the fill for the buildings, roads, and other facilities.

The latter part of the month the Superintendent went to Jacksonville with Engineer Al Vick of the Regional Office to confer with Corps of Engineers personnel on the possible effect of proposed flood control developments adjacent to the Park on the natural flow of water now entering the park.

Senators Hruska and Keating spent a day in the Park. They were both very interested in sightseeing opportunities, and were shown the

Flamingo area, and brief stops were made at the trails under construction and Royal Palm Visitors Center during the drive from Homestead to Flamingo.

Weather Conditions: August was relatively cool, with the normal almost-daily rain and thunder showers. Winds of 52 mph were recorded in a squall at Key Largo. The water level at Taylor Slough stood at 3.62 feet as compared with 3.25 feet for August 1958.

The following is a weather summary for the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Precipitation
Royal Palm	94°	90.2°	68°	71.0°	7.12"
Flamingo	94°	88.5°	71°	74.5°	6.00"
Tamiami	95°	91.2°	69°	74.3°	6.53"
Key Largo	90°	85.0°	71°	75.0°	5.62"

Increase or Decrease in Travel: A total of 33,163 visitors entered the park in August. Of this number 28,513 came by car, 4,545 by boat, and 105 by bus. These figures represent an increase of 1,570 visitors, or 5 per cent increase over the August 1958 figure. All states, with the exception of Hawaii, Nevada, and North Dakota, were represented. Seven Canadian provinces were represented, as well as the following foreign countries: Colombia, Germany, British West Indies, Peru, Cuba, Venezuela, Argentina, England, New Zealand, Australia, Israel, Switzerland, Italy, Holland, Belguim, Czechoslovakia, France, Denmark, Finland, Japan, and USSR.

Visitors: C. Gordon Fredine, Prin. Biologist, WASO
Treat Davidson, National Geographic photographer
Bert Roberts, Region One, Personnel Officer
Dr. J. E. Webb, Prof. of Zoology, Nigeria, B.W.A.
Al Vick, Engineer, Water Resources, Region One
Senator Roman L. Hruska, R., Nebraska
Representative Kenneth B. Keating, R., New York
Ex-Senator Claude Pepper, D, Florida
Melvin B. Proffitt, Petersburg NMP
John C. Reed, Staff Coordinator, USGS, Washington, D. C.
Lord and Lady Littlewood, England

Special Activities: Four parties of visitors were escorted on boat trips. The Glades District Ranger presented a talk on hurricanes to members of the Maintenance Division. The same talk was presented at the Superintendent's Staff Meeting.

Regional Personnel Officer Roberts contacted most of the Protection Division employees individually to discuss personnel matters with them.

Florida Bay Subdistrict Ranger spent a week with Treat Davidson National Geographic Society, preparing the forthcoming story on the colorful Liguus tree snails.

Miscellaneous: A boy, John Davis, was born to District Ranger and Mrs. Ralph D. Maxwell on August 24.

Administration

Personnel: No accessions, separations, or changes.

Safety and Health: A Park visitor was bitten on the arm and hand by an alligator at Royal Palm Visitors Center. The incident occurred when the visitor's small dog jumped into the pond. An alligator and the visitor reached for the dog at the same time. The dog escaped the 'gator, but the visitor was caught and received minor lacerations of his right arm and hand. A dangerous alligator was removed from a pond at the new visitor center site.

Eleven personal injuries were investigated. Most were of a minor nature. A commercial fisherman was stabbed superficially by his wife as a climax to a family argument. After brief hospitalization he returned to work.

An extensive two-day search by Park Rangers and U. S. Coast Guard personnel was made for a concession employee and his wife adrift in a small boat in the Gulf of Mexico. The Coast Guard search plane located the boat, and Park Rangers towed the disabled craft into Flamingo. The couple aboard the boat were safe and unharmed, but hungry.

Two other boats in trouble were assisted by Park Rangers.

Safety posters were placed on the contractor's bulletin board at Parachute Key, and the District Ranger discussed safety matters, accident reporting, etc. with the contractor.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Mr. Leonard Pardue, USWB, spent a day in the park checking weather instruments at Pine Island and investigating proposed tide gauge installation at Flamingo.

USDA personnel begam screwworm trapping in the Tamiami Subdistrict This project will last about six weeks.

An airboat permit was issued to J. B. Rearck, U. of Miami assistant, who is making an ecological study in the Shark River Valley.

State Board of Conservation Agent Hobbs assisted in the boat search for the concessioner couple.

Creel census, Mangrove Snapper, Barnacle and Oyster studies by U. of Miami Marine Laboratory continue.

Three tour boats operating in the park under permit were inspected at Everglades by USCG officers. All boats complied with USCG standards and regulations.

Mr. Jim Naughton, USF&WS, was in the Everglades area making a boat census.

Interpretive Activities and Developments

Interpretive Facilities and Planning: The interpretive plan for the Tamiami area was completed. Exhibit plans for the elevated trails and Headquarters-Visitor Center were received, studied and revisions made. An entirely new plan for the principal exhibit at the Pa-Hay-okee Overlook was sketched. These plans have all been sent to the Regional Office for their study.

Work programs on labelling of the elevated walks are underway. Four separate trails are to be labeled plus additional labels for Gumbo Limbo.

Construction shifted from Mahogany to the Mangrove Trail. Efforts were made to salvage orchids torn down by construction and certain trees and plants were marked for protection along the proposed route of the trail.'

Preliminary work on a sea shell exhibit for Flamingo has been done. The fresh water fish aquarium for Royal Palm Visitors Center is nearing completion. It will be installed and suitable exhibit materials and labels placed in the background. This exhibit should add a great deal of interest to the Royal Palm station.

Interpretive Services: The interpretive staff was so undermanned only a partial program could be scheduled. Royal Palm Visitors Center was manned a part of three days a week. At Flamingo the program was operated by a single Park Naturalist.

Experience during the month has pointed up a growing aspect of the interpretive program requiring study. Winter and summer interpretation should have different approaches. During the winter months the chief interest is in wildlife, while during the summer months the botanical aspect of the Park is dominant and far more really good interpretive assistance is needed.

Operations

Protection and Ranger Service: Park Rangers apprehended a car thief who had stolen a car in Homestead, driven into the park, and wrecked the vehicle. The thief fled the wreck, but was tracked down and caught in a nearby hammock. He was turned over to the local police department for prosecution.

Two vandalism cases were reported involving theft of a large sign and theft of a folder box. An electric generator was stolen from the contractor's job at West Lake, and to date this equioment has not been recovered.

The motel Manager at Flamingo reported the theft of $116 from her purse. Investigation of these thefts is continuing.

The commercial fishing couple involved in the knifing incident mentioned in "Safety & Health" were warned that Flamingo is now "off limits" for them, except for the delivery of fish to the restaurant. Neither can they buy or consume beer at Flamingo in the future.

Verbal warning were issued to boys with firecrackers, a group of disorderly men in the dining room and two concessioner employees involved in a fight.

Investigation of gunshots reported at the mouth of the Shark River failed to disclose any substantiating facts.

Three orchids were taken from the Flamingo display. Most commercial fishing is at a low ebb at present. Silver mullet fishing pressure is still heavy, and markets for park-caught bait extend far up the east and west coasts. Some pompano fishing activity is present around Everglades.

Park Rangers maintained roadblocks during blasting operations at the new Visitor Center site.

Violations warnings were issued to three men who had entered the park via airboat.

The following is a summary of Ranger patrol mileages for the month:

Automobile	7,008
Boat	1,621
Airplane	250
Airboat	347
Glades Buggy	0
TOTAL	9,226

Aircraft Activities: The Ranger Pilot was on annual leave for most of the month. One patrol flight of $2\frac{1}{2}$ hours covering 250 miles was the only activity.

Concessioners: U. S. Public Health inspection of concessioner food and beverage facilities found conditions improved over those noted on the last inspection.

The concessioner was refused permission to enlarge cocktail service in the dining room and close the Buttonwood Room.

William F. Brown of Chokoloskee, was issued a permit to operate sightseeing boat tours in the park.

Complaints: None

DESIGN AND CONSTRUCTION

Plans, Maps, Surveys

Surveys were made of the Pinelands Exhibit Area to obtain sufficient data for preparation of drawings and estimates for the proposed trail. Drawings are now under preparation.

New Construction

Pine Island Incinerator: Project complete except for testing. Contractor has been slow in finishing up minor items and has not shown much interest in getting the project completed. He has been under penalty since August 5.

Headquarters Visitor Center Facilities: Harris Paving Co. has been concentrating on bringing building site up to grade. It is estimated he will have this phase completed sufficiently so that Eddy Construction Co. will be able to begin the foundation work about September 14.

Shop, Storehouse and Equipment Shed, Flamingo: Contractor is finishing installation of millwork, hanging doors, and glazing windows. Approximately 50% of painting and 65% of electrical work completed. Curbing started.

Elevated Trails:

Pa-Hay-Okee - Short sections of decking and handrail yet to be completed. Shelter nearly complete except putting up handrail, nailing floor and decking down and minor finishing.

Mahogany - Complete except for short sections of top railing. Shelter complete except for final coat of paint.

Mangrove - Substructure nearly completed. Decking laid in place on completed substructure but not yet nailed down.

Obliteration of Existing Structure: Big Chief Wrecking Co. completed removal of Building #102 and 103 at Royal Palm in a day and a half.

Paving Utility Area, Pine Island: Bids to be opened September 10 for paving utility area and construction of concrete apron for the incinerator.

Warren F. Hamilton
Superintendent

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED.

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) August 1959

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	B-2-EVER Pa-Hay-Okee Overlook	B-73	3131A 12/5/58	6,360 3/4/59	C	3/15/59 9/7/59	85	D&C C #14-10-111-125 (Por) (See R-2-EVER), Edelblut Constr. Co., $6,360.00
1959	B-3-EVER Shop, Storehouse & Equipment Shed, Flamingo	B-77 B-97	3130A 9/[illegible]/58 3135 3136	89,354 [illegible]/59	C	3/[illegible]/59 9/11/59	90	D&C C #14-10-111-127 Eddy Constr. Corp., $89,354.00. An extension of 14 days has been given to contract time.
1959	B-4-EVER Incinerator, Pine Island	M-99	3130A 1/12/59	9,953 3/[illegible]/59	C	[illegible]/[illegible]/59 Sept 59	99	D&C C #14-10-111-128, Horse Badger Destructor Co., $9,953.00. Change Order #1 dated July 24 provided extension of 1[illegible] days. Contract expired Aug. [illegible], 1959. Contractor under penalty.
[illegible]	B-7-EVER Visitor Center and Exhibits, Entrance Station & Portal; Utilities for Visitor Center; Topsoiling, Seeding & Planting at Visitor Center & Entrance Station & Portal; Site Preparation & Grading.	[illegible] [illegible] M-13-2 M-39-2	3133[illegible] [illegible]/[illegible]/59 3142[illegible] 4/30/59 3143A [illegible]/[illegible]/59	367,781 [illegible]/[illegible]/59 5,010 7/[illegible]/59	C	7/[illegible]/59 July [illegible]	[illegible]	D&C C #14-10-111-13[illegible] (Por) (See [illegible]-3-EV[illegible]) Harris Paving Co., $[illegible],444.03 C #14-10-111-134 Eddy Constr. Corp., $331,337.[illegible]. Start Work Order to be delayed until Harris Paving Co. brings site up to grade.

GPO 9 42584

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) August 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	[illegible]-EVER Obliterate Existing Structures	M-119		[illegible].00 [illegible]/30/59	C	[illegible]/59 [illegible]/59	100	P. Purchase order #11-[illegible] Big Chief Trucking Co. [illegible]
1959	333.11A Dredging & Bulkhead, Boat Shelter, Water Storage Tank and Booster Pump Utilities (1959)			[illegible].00	DL	Sept 59 Oct 59	0	P. Project added for construction of boat dollies.
1959	Grounds Improvement	M-110(Por)			DL	Sept 59 Dec 60	0	P. Work to start in Sept.

GPO 942584

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) August 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-2-[illegible] Construct Elevated Interpretative Trails (including Shelter, Signs, and Exhibits Construct Interpretative Roadside Walks, Pinelands Trail and Pa-Hay-Okee Overlook Trail	R-41 R-73(Por)	3131B 12/5/58	77,565 3/[illegible]/59 483. 5/7/59 811. 7/11/59	C	3/15/59 9/7/59	75	Bot C #[illegible]-111-125(Por.) See [illegible]) Edelblut Construction Co., $77,5[illegible],67
19[illegible]	R-3-[illegible] Construct Road, Walks, Parking Area, Visitor Center Contact Station and Portal	R-9-2 ([illegible]-2)	[illegible]142B [illegible] [illegible] [illegible]/[illegible]/59	77,500 6/26/59	C	7/2[illegible]/59 [illegible]	5	Bot C #14-[illegible]-111-133 (Por) (See [illegible]) Harris Paving Co. $77,500.00
1959	All Park Roads, Signs & Markers	R-[illegible]1	2262A		C	Sept 59 Dec 59	[illegible]	[illegible] Plans nearly complete

Files

Summary of September 1959 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Temperatures high. Heavy rains	1
TRAVEL:	Increased 13%	2
SPECIAL ACTIVITIES:	Superior Accomplishment Award made	2
MISCELLANEOUS:	Two births. Campfire Day observed Party for Frys	2
PERSONNEL:	No accessions or separations	3
SAFETY AND HEALTH	Six minor personal injuries. Two automobile accidents	3
COOPERATION:	Various operations closed. Some new commenced	3
INTERPRETIVE FACILITIES:	Labels for elevated walks in process Museum prospectus for Tamiami Visitor Center begun. Aquarium for Royal Palm nearly complete	3
INTERPRETIVE SERVICES:	Royal Palm manned part of 3 days a week. Attendance at Flamingo decreased Heavy rainfall believed cause	4
PROTECTION AND RANGER SERVICE:	Two new boats in patrol service. Ill fisherman aided. Two boat rescues Night patrols stepped up. $2\frac{1}{2}$ miles boundary posted, plus some posting on Intracoastal waterway. Two more deer killed. Contacts indicate fisherman observing regulations on crawfishing. Crabbers are starting to prepare for season. New 15' skiff placed in Gulf Coast District.	4
AIRCRAFT ACTIVITIES:	2,700 miles covered with various accomplishments	5
CONCESSIONERS:	Change in Resident Manager at Flamingo. Facilities use slight at Flamingo and Everglades on new boat trips.	5

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

September 1959

General

As the summer vacation period came to a close the end of August there was a decrease of visitation to the Park in September although the total for the month was substantially ahead of the corresponding period last year. The fall slump in travel may be expected to continue until the beginning of the winter season in this section of the country.

Concessioner facilities at Flamingo were used rather lightly during the period. Robert B. Knight, president of the company, acted as Resident Manager and a reorganization of the various departments was undertaken to effect more efficient operations and better maintenance and facilities. At the end of the month arrangements were being made by the concessioner and the Park Service to be hosts to the Board of Directors of Eastern Airlines, October 1 to 3. Among those planning to attend were Mr. Laurance Rockefeller and Captain Eddie Rickenbacker.

Mr. Jack B. Dodd, Assistant Chief of Park Forest and Wildlife Management was selected to replace George W. Fry as Asst. Superintendent at this area. He will report for duty at Everglades the last of October. George Fry left October 2 enroute to Isle Royale National Park, Michigan, where he will take over the position of Superintendent of that area.

The Shop and Equipment Storage building at Flamingo were completed during the month by Eddy Construction Corporation. These new facilities will aid considerably in the maintenance and operation of the Flamingo area and the Mangrove District. The elevated trails at Pa-Hay-Okee, Mahogany Hammock and Mangrove Forest were practically complete by the end of the month and were expected to be ready for acceptance in early October. Progress in the excavation for material and building up the necessary fill for the Visitor Center Headquarters Building at the Park was delayed materially because of the heavy rains and high water at the site.

Weather Conditions: Temperature ranges throughout the month were high, and varied little from those of the preceeding month. The daily rains continued, and several electrical storms did some damage to the Park's radio equipment. A few glades fires started from lightning strikes. Side effects

of hurricane Gracie were felt in the Park in the form of high winds and heavy rains. Hurricane Hannah bypassed south Florida at long range, and the Park felt none of its effects.

The following is a weather summary for the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Precipitation
Royal Palm	93°	86.3°	68°	71.9°	7.21"
Flamingo	91°	87.8°	73°	73.2°	10.09"
Tamiami	93°	90.8°	69°	73.8°	8.61"
Key Largo	90°	87.5°	71°	75.7°	11.65"

Increase or Decrease in Travel: A total of 25,551 visitors entered the Park in September. Of this number, 22,388 came by car; 3,101 by boat and 62 by bus. These figures represent an increase of 2,957 visitors, or 13 per cent increase over the September 1958 figure. All states except Wyoming were represented. One U. S. possession; three Canadian provinces and the following foreign countries were also represented: Mexico, Sweden, Lebanon, Germany, France, England, Brazil, Haiti, Cuba, Colombia, Nicaragua, Holland, Japan, Denmark, Venezuela, Peru, Australia, and Jamaica.

Visitors:
E. F. Yarnell - Dist. Sales & Traffic Mgr., Eastern Airlines
A. L. Holston - Asst. to Mr. Yarnell
Comdr. Zabinski, Cmdr. Barber, CPO Vecchione, Lt. Comdr. Drinkwater, 7th U. S. Coast Guard District
Charles Madison, U. S. Border Patrol
Edward P. Rennie, National Capital Parks
Charles W. Tebeau, Historian, University of Miami

Special Activities: Flamingo residents were provided an opportunity to register for voting when the Monroe County Deputy Registrar spent a day in the area.

The Park Safety Committee inspected the Pine Island shop area, elevated trails, and Flamingo area.

Fire Control Aid Ralph Johnston was presented with a $100 Superior Accomplishment Award.

Miscellaneous: A baby girl was born to the Paul Larsons. A daughter also arrived at the home of Jack and Ann Lewis.

A party honoring Assistant Superintendent Fry (Superintendent of Isle Royale, Michigan) was held at the Pine Island Chickee. "Campfire Day" was also commemorated at this party, held on September 19.

Administration

Personnel: No accessions and no separations

Changes: Richard A. Stokes received a promotion from Supervisory Park Ranger (Subdistrict Park Ranger), Position No. 8, GS-453-7, Glades District to Supervisory Park Ranger (District Park Ranger), Position No. 23, GS-453-9, Gulf Coast District.

Theodore F. Whitmoyer was reassigned from Park Ranger, Position No. 26, Glades District, Tamiami Subdistrict, to Supervisory Park Ranger (Subdistrict Park Ranger), Position No. 8, same district and subdistrict.

Safety and Health: Six minor personal injuries were reported. Two automobile accidents were investigated.

Building Fire Protection: Two fifty-foot lengths of garden hose were supplied to each of the residences in the Pine Island area. This complied with the recommendation made during the annual building fire hazards inspection.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: The USDA screwworm fly trapping program in the Tamiami Subdistrict has been terminated The U. S. Weather Bureau installed anemometer equipment at the Tamiami Ranger Station. The U. of Miami research team continued its ecology study in the Tamiami area. Another U. of Miami research team began a sea trout and snapper study at Flamingo to determine the size, sex, and maturity of catches. The Penn State U. peat study team finished their research for the summer. The U. S. Fish and Wildlife Service began preliminary work on another shrimp research program in the Whitewater Bay area. Certificates for all but one of the concessioner sightseeing boats were suspended by U. S. Coast Guard inspection officers. Safety devices on these boats failed to meet Coast Guard standards.

Interpretive Activities and Developments

Interpretive Facilities and Planning: Work continues on labels for the elevated walks that are nearing completion. At the same time arrangements have been made with the Collins Mfg. Co. to have the necessary label holders completed when they will be needed. A target date of December 15 has been set for installation.

Work was initiated on a special museum prospectus for the planned Visitor Center at the Tamiami area. It is hoped this prospectus can be finished well ahead of the oncoming heavy winter season.

The aquarium has been installed at the Royal Palm Visitor Center and a representative group of the smaller fishes and other hard to see aquatic life inhabiting Anhinga slough are being collected. This exhibit will eventually prove quite effective.

Work on the sea shells and desert exhibits is progressing. They will be complete soon.

Sandfly Island, Gulf Coast District was reconnoitered for future interpretive possibilities.

Interpretive Services: A very limited interpretive program was conducted at Royal Palm Station. The station was manned a part of three days each week. Heavy rainfall on six days held the number of visitors to a minimum.

At Flamingo there was a decided decrease in the number of people attending the interpretive programs. This was due both to the normal seasonal lull and excessive rainfall. Interpretive services were given to 27,944 visitors this month.

Operations

Protection and Ranger Service: Two new inboard ranger patrol boats were placed in service. One was assigned to the Florida Bay Subdistrict; the other to the Gulf Coast District. These boats perform exceptionally well, and should prove to be ideal patrol craft.

Park Rangers transferred a commercial fisherman from Sandy Key to Homestead for treatment of what was thought to be an appendicitis attack.

Two boat rescues were made in the Cape Sable Subdistrict.

A sea turtle captured by a sports fisherman was towed to Flamingo. Turtles being protected in the Park the man who caught it was directed to release it where he caught it. Vandalism of a boat moored in Park waters was investigated. Apparently the damage was done by the owner's family during a drinking bout on the craft.

Night patrols in the Glades District were stepped up to meet increased activity. Although no arrests were made, the contacts made should have a beneficial effect.

Approximately 2½ miles of the east boundary south of State road 27 were posted. Boundary line signs were also placed along the intracoastal waterway at Grouper and Dusenberry Creeks.

Two more deer (#29 and 30) were killed along the main Park road during the month.

Contacts indicate commercial and sports fishermen in Florida Bay are complying with regulations and that unusually good catches have been made.

A new 15' fiberglass outboard-powered skiff was place in service in the Gulf Coast District.

An airboat operator contacted near Chevelier Bay was warned about this operation within the Park.

A report of night shooting on Bird Key was investigated. It was determined that two boys had done the shooting with the aid of headlights. Apparently no serious damage had been done.

The following is a summary of ranger patrol mileages:

Automobile	10,336
Boat	1,521
Airplane	2,700
Airboat	464
Glades Buggy	0
TOTAL	15,021

Aircraft Activities: Eleven flights were made, totaling twenty-seven hours and covering 2,700 miles. A summary of accomplishments is as follows: Flight to airport for repairs; contacted lost boat at Cape Sable; located party of lost fishermen off mouth of Harney River; found abandoned houseboat and derelict skiff; discovered burned area near Harney River; twister damage observed on key north of Seminole Point. Wildlife observations and boat counts were recorded on all flights. New transceiver was installed in the aircraft to replace the unit stolen in June.

Concessioners: Mr. Robert B. Knight assumed the duties of resident manager at Flamingo. The sightseeing boat schedule was drastically reduced after the U. S. Coast Guard inspection of the boats. Boat trips at Everglades and Chokoloskee are running smoothly, although the number of visitors taking the trips is down 56 per cent from August. An attractive sign advertising the 10,000 Islands boat trip has been erected at Brown's landing.

DESIGN AND CONSTRUCTION

New Construction:

Pine Island Incinerator: The unit has been accepted.

Headquarters Visitor Center Facilities: Harris Paving Company has been concentrating on bringing this site up to grade. High water for the past two weeks have hampered their progress considerably. It is estimated that the Headquarters Building site will be up to grade about October 2.

Shop, Storehouse and Equipment Shed, Flamingo: Final inspection was made on September 18 and provisions of the contract had been met except for the concrete at the gas pump apron, grease rack and car wash area. Test cylinders revealed this concrete to be substantially below the 3000# specified. This will necessitate the contractor replacing the low test concrete.

Elevated Trails:: [illegible]

Pa-Hoy-Okee: Complete except for short section of toprail. Shelter complete except for toprail.

Mahogany: Complete except for short section of toprail. Shelter complete except for touch-up painting.

Mangrove: Wire in place, putting on horizontal members of railing, decking completed.

Paving Utility Area, Pine Island: Day labor portion of project which consisted mostly of clearing has been essentially completed. Contract portion to start about October 12.

Day Labor Projects: The following projects are to be accomplished by day labor:

Grading, Seeding, and Planting, Utility Area, Flamingo
Roadside Improvements, Park Roads Generally
Pinelands Trail
Construct Foot Trails & Walks, Public Service to Picnic Grounds, Flamingo

A small crew (4 to 5 men) will be hired on Oct 5 to begin work on the above projects. It is anticipated all work will be completed by December.

Warren F. Hamilton
Superintendent

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Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): September 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-2-EVER Pa-Hay-Okee Overlook	B-73	3131A 12/5/58	6,380 3/4/59	C	3/15/59 9/20/59	97	D&C C #14-10-111-125(Por) (See B-2-EVER), Edelblut Constr. Co., $6,380.00
1959	B-3-EVER Shop, Storehouse & Equipment Shed, Flamingo	B-77 B-97	3130A 9/26/58 3135 3136	89,354 3/4/59	C	3/1/59 Oct '59	99	D&C C #14-10-111-127, Eddy Constr. Corp., $89,394.00. Final inspection made Sept. 10. Final acceptance not made and is pending replacing faulty concrete at gas apron, grease rack & car wash area.
1959	B-4-EVER Incinerator, Pine Island	B-99	3136A 1/12/59	9,953 3/6/59	C	4/20/59 8/27/59	100	D&C C #14-10-111-128, Morse Boulger Destructor Co., $8,953.00 Final Inspection & Acceptance made Aug. 27.
1959	B-7-EVER Visitor Center and Exhibits Entrance Sta. & Portal; Utilities for Visitor Center; Topsoiling, Seeding & Planting at Visitor Center & Entrance Station & Portal; Site Preparation & Grading	B-8-3 U-48 M-13-2 M-30-2	3133B 5/14/59 3140B 4/30/59 3143A 5/14/59	367,781 6/26/59 5,010 7/20/59	C	7/24/59 July 60	7	D&C C #14-10-111-133(Por)(See B-3-EVER) Harris Paving Co., $36,44.03 C #14-10-111-134 Eddy Constr. Corp., $331,337.00. Start Work Order to be delayed until Harris Paving Co. brings site up to grade.

AL

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) September 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-9-EVER Grading, Seeding, & Planting, Utility Area, Flamingo	B-59	3141 5/4/59	2000 9/16/59	DL	Oct '59 Nov '59	0	P.
1959	B-10-EVER Roadside Improvements, Park Roads Generally	B-110		11,300 9/23/59	DL	Oct '59 Dec '59	0	P.
1959	333.11A Dredging & Bulkhead, Boat Shelter Water Storage Tank and Booster Pump Utilities (1959)			700 8/10/59	DL	~~Sept '59~~ Oct '59	0	P. Material on order for dollies.
1960	Relocate Water Line Across Canal, Flamingo	U-64			C		0	DOC Plans not complete

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Everglades National

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) September 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-2-EVER Construct Elevated Interpretative Trails including Shelter, Signs, and Exhibits Construct Interpretative Roadside Walks, Pinelands Trail and Pa-Hay-Okee Overlook Trail	B-41 B-73(Por)	31313 12/5/58	77,565 3/4/59 403 5/7/59 611 7/17/59 4248 9/16/59	C &	3/15/59 Nov 59	80	DOC C #14-10-111-125(Por.) (See B-2-EVER) Edelblut Construction Co., $77,564.67 P. Work on Pinelands Trail to start in October
1960	B-3-EVER Construct Road, Walks, Parking Area, Visitor Center Contact Station and Portal	B-9-2 (B-8-2)	31423 4/30/59 31423A 5/14/59	77,500 6/26/59	C	7/24/59 10/31/59	15	DOC C #14-10-111-133 (Por) (See D-7-EVER) Harris Paving Co. $77,500.00
B-4-EVER	Paving Utility Area, Paving at Incinerator; Pine Island	B-34 B-35	31444A 7/10/59	16,469 9/14/59 300 9/23/59	C & DL	Sept 59 Oct 59	1	DOC C #14-10-111-139. Bids were opened Sept. 10, 1959 with Berenja Rock Co., Berenja, Fla., low bidder for $16,469.40. Start Work Order to be issued upon completion of signing of all legal papers. P. Day Labor portion nearly complete.
1959	All Park Roads, Signs & Markers	B-81	2262A		C	Sept 59 Dec 59	0	P. Plans nearly complete
1960	Construct Foot Rails & Walks, Public Service to Picnic Grounds	B-39-1			DL	Nov 59 Dec 59	0	P. Plans not complete

MONTHLY PROGRESS REPORT

Name: _____

Check whether this report is:

☐ Not based and not timely ☐ Not based but timely ☐ Not based but timely

Number and Contractor's Name: _____

Date	Item Number and Description of Work	Est. Qty.	Unit Price	Contract Amount	Quantity Completed	Amount Completed	Percent Completed	Remarks and Explanations
1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Files A282 with forms

Summary of October 1959 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Heavy rains. Hurricane "Judith" Water level raised from previous month and last year	1
TRAVEL:	Less increase than previous months	2
SPECIAL ACTIVITIES:	Boat-a-Cade for power squadron. Eastern Air Lines Board of Directors Meeting. Food Handling school at Flamingo	2
MISCELLANEOUS:	MGM Studios representative here to inspect for possible film on conservation	3
PERSONNEL:	New Asst. Supt. EOD. Varied personnel actions as seasonal employees reported and entered on duty.	3
SAFETY AND HEALTH:	One minor automobile accident and two personal injuries reported	3
BUILDING FIRE PROTECTION:	Following fire inspections in residences wives of employees were instructed in use of fire extinguishers as part of Fire Prevention Week observance.	4
INTERPRETIVE FACILITIES:	Labels for elevated trails ready for installation. Royal Palm Visitor Center Exhibit nearly complete. Items for Headquarters Visitor Center exhibits being gathered to send to Museum Div.	4
INTERPRETIVE SERVICES:	A total of only 32,665 were made during the month.	4
GENERAL PUBLICITY:	An article on Everglades, Fla. in the Miami Daily News during month	4
RESEARCH AND OBSERVATIONS:	U. of Miami contracts continue to progress. AOU may meet in southern Florida in 1962 or 63. International Ornithological Congress may visit Everglades in 1962. Productivity of animals in flooded marshland proves higher than anticipated.	4

		Page
	Historical survey of the Dry Tortugas tern colonies nearing completion. Manuscript of birds of St. John has been sent to James Bond for comment. If approved will be sent for publication. Great White and Great Blue Heron census begun, this also includes Bald Eagle census and unusual observations of wildlife.	5
STATUS OF PRIVATE LANDS:	Exchange of lands to be used for Headquarters Area of Gulf Coast District being worked upon further.	1
PROTECTION & RANGER SERVICE:	Vandalism rash during month. Minor but annoying. Construction of new airboat progresses. Entrance Station manned 5 days per week. Birds on Duck Rock down to 10,000. Four evening patrols made to Duck Rock to check on shooting. None noted. Audubon Warden has left Duck Rock .	5
AIRCRAFT ACTIVITIES:	18 flights covering 5,150 miles with varied accomplishments.	6
MAINTENANCE:	Debris at Flamingo deposited by winds and high tides. Temporary boat shelter constructed in Gulf Coast District	
CONCESSIONERS:	Work on Flamingo swimming pool started. Housekeeping cleanup in Flamingo area to be ready for winter season.	6
COMPLAINTS:	Minor verbal.	6
FOREST FIRE PROTECTION:	Two smokes checked in Mangrove line.	6

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

October 1959

General

A continuation of heavy rains and flood conditions in south Florida was partially the cause of a drop in the number of visitors of nearly ten per cent for the month.

Mr. Jack B. Dodd entered on duty on October 25 as the Assistant Superintendent replacing George W. Fry who was promoted and transferred to Isle Royale National Park as Superintendent.

The Superintendent, Assistant Superintendent and Land Acquisition Collaborator went to Everglades, Florida during the month to confer with Collier Development Corporation officials regarding the exchange of lands for use as a Headquarters Area for the Gulf Coast District.

The Superintendent arranged an inspection of and executed acceptance of the completed construction of the three elevated trails. Labels have been written and will be installed on these trails for use during the coming winter season.

Construction of Visitor Center-Headquarters Building on Parachute Key was started on October 19 by Eddy Construction Corporation, Homestead, Florida, contractor.

Mr. Lucien Offenburg of Geneva, Switzerland visited the Park for photographic purposes. He was conducted to points of interest along the Park Road by the Chief Park Naturalist and remained overnight at Flamingo. The next day he was given a boat tour of the Park waterways. Mr. Offenburg is gathering material for an article to appear in European magazines on See America in 1960.

Weather Conditions: Rain dominated the weather during the month with 14.77 inches being recorded at Royal Palm. On October 18 hurricane "Judith" passed near the Park. Tides were abnormally high resulting in flooding of most of the town of Everglades, Florida in the Gulf Coast District. At Flamingo high tides deposited debris in the area. Maximum wind velocity for the Park was 48 miles perhour at Key Largo. By the end of the month, the water level was 4.21 feet at Taylor Slough compared with 4.12 for last month and 2.66 for October, 1958.

Small craft and gale warnings were flown at Flamingo.

The following is a weather summary for the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Precipitation
Royal Palm	92°	82.2°	61°	70.3°	14.77"
Flamingo	90°	86.4°	63°	74.2°	8.28"
Tamiami	94°	88.4°	64°	74.2°	5.23"
Key Largo	89°	86.0°	68°	76.2°	6.30"

Increase or Decrease in Travel: Travel to Royal Palm decreased slightly over 10 per cent for the month. A total of 25,366 visitors entered the Park in October. Of this number 22,608 came by car and 1,131 by boat. All states except Vermont were represented. One U. S. territory; five Canadian provinces and the following foreign countries were also represented: Cuba, Germany, Mexico, England, Venezuela, Austria, Ireland, Sweden, France, Switzerland, Colombia, Holland, Australia, Peru, and Scotland. Most of the decrease in travel to Royal Palm can be attributed to heavy rains and flooded conditions.

Visitors: Although mentioned in the previous Monthly Report as planned mention should be made that Mr. Laurance Rockefeller and Captain Eddie Rickenbacker, and other members of the Board of Directors of Eastern Air Lines were visitors in the Park when they held a meeting at Flamingo very early in the month.

Mr. William Stout, Photographer for The Saturday Evening Post
Mr. L. A. Farrer, Hydraulic Eng., Planning and Reports Branch Jacksonville District Office, U. S. Corps of Engineers
Mr. James B. Cartwright, Forester, U. S. Forest Service, Atlanta, Ga.
Mr. John M. Bethea, Florida Board of Foresters, Tallahassee, Fla.
Mr. Ed S. Sweeten, District Forester, Lakeland, Fla.
Commander C. W. Quinby, U. S. C. G., Miami, Fla. with Commander Barber, Lt. Craig
Mr. Fields, Metro-Goldwyn-Mayer Films, Hollywood, Calif.
Mr. John G. Lewis, Supt., Virgin Islands National Park
Mr. and Mrs. Malcolm Ross, University of Miami Press, Coral Gables, Florida
Mr. Lucien Offenburg, Geneva, Switzerland.

Special Activities: A special Boat-a-Cade was conducted for the Key West Power Squadron who held a rendevous at Flamingo. Seven boats and 30 people attended.

Eastern Air Lines Board of Directors members were received at Flamingo where special conducted tours were offered for those interested.

A Food Handling School was conducted at Flamingo, by the U. S. Public Health Service.

Miscellaneous: Mr. Laurence Fields, MGM Studios was in the Park to survey the possibility of making a movie based on conservation.

Administration

Personnel: Accessions: James Long was given a temporary limited appointment as Laborer, Ungraded effective 10-22-59.

Luster Laster was given a temporary limited appointment as Laborer, Ungraded effective 10-22-59.

Carl W. Walden, Jr., was given a temporary limited appointment as Laborer, Ungraded, effective 10-26-59.

Harrison Paul Shank was given a temporary limited appointment as Laborer, Ungraded, effective 10-26-59.

Separations: None

Changes: John W. Mills, Jr. TAPER appointment as Caretaker at Fort Jefferson National Monument has been converted to career-conditional appointment as Maintenanceman, at the Fort, effective 10-7-59. This as a result of our request for certification to Fort Jefferson National Monument when reached upon the register in Region One Civil Service Board.

Wilmer H. Walker was transferred from Great Smoky Mountains National Park to Everglades National Park as Park Ranger, GS-453-5 effective 10-18-59.

Hugh B. Muller was transferred to Everglades National Park from Great Smoky Mountains National Park as Park Naturalist, GS-5, effective 10-18-59.

Howard R. Copas was transferred from Great Smoky Mountains National Park to Everglades National Park as Park Ranger, GS-453-5, effective 10-18-59.

Ernst T. Christensen was promoted to GS-12, Chief Park Naturalist, effective 10-4-59.

Ralph C. Johnston was returned to duty from furlough in his seasonal Fire Control Aid position at Everglades National Park, GS-456-4, effective 10-11-59.

James R. Whitehouse, Jr. was promoted from Park Ranger, GS-453-5 to Supervisory Park Ranger, GS-453-7, effective 10-18-59.

Saul W. Schiffman was reassigned from Park Naturalist, Position No. 75 at Flamingo, GS-452-5, to Park Naturalist, Position No. 55, same series and grade, the latter position being one of our rotating positions between Great Smoky Mountains National Park and Everglades National Park.

Hugh B. Muller was reassigned from Position No. 54, Park Naturalist GS-452-5, another rotating position between Great Smoky Mountains National Park and Everglades National Park to Park Naturalist, Position No. 75, a permanent position at Everglades National Park effective 10-22-59.

Jack B. Dodd was reassigned and changed appointing office from Forester (General) (Asst. Chief, Branch of Park Forest and Wildlife Protection), Washington, to Assistant Superintendent, GS-301-13 at Everglades National Park, effective 10-25-59.

Safety and Health: One minor automobile accident was investigated Only two personal injuries were reported during the month. One a fish hook puncture, the second a fractured arm suffered by an elderly lady while visiting Flamingo.

Building Fire Protection: Follow-up fire inspections were made of buildings in the Glades District during Fire Prevention Week. Also the wives of employees living in the Glades District (including Pine Island residential area) were given individual instruction on the use of fire extinguishers in their homes.

Interpretive Activities and Developments

Interpretive Facilities: Labels for the Mahogany Hammock Trail are finished and ready for installation. The labels for the Mangrove Trail have been written, but remain to be typed and fixed in plastic.

Work progressed on the panel exhibits for the Tropical Influence and Life in the Slough at Royal Palm Visitors Center.

All materials for trail shelter and the new Visitor Center exhibits are being consolidated for forwarding to the Museum Division in Washington.

Interpretive Services: Seasonal low travel and the small staff combined to lower the number of interpretive contacts made during the month. A total of only 32,665 contacts were made. The number of visitors using the new trails is not recorded as these trails do not, as yet, have interpretive labels or exhibits in place.

General Publicity: An article on Everglades, Fla. appeared in the magazine section of the Miami Daily News on Sunday, October 11.

Research and Observations: Dr. William B. Robertson reports that two items of future interest developed at the meeting of AOU in Regina. It is probable that the A. O. U. will be extended an invitation by the University of Miami to meet in southern Florida in 1962 or 1963. In such a case, the National Park Service, through Everglades National Park, will probably be asked to co-sponsor the meeting with the University and local Audubon Societies. The next International Ornithological Congress will meet at Cornell University in June 1962 and Dr. Olin S. Pettingill who has charge of field trip arrangements talked tohim at length about the possibility of bringing the group to Everglades, and will contact National Park Service when his plans are farther advanced. The U. of Miami Marine Laboratory collection of catch and effort data is continuing and biological study of the weakfish and mangrove snapper began this summer. Another graduate student is now working on this study. The study on the ecology of brackish estuaries is entering its third year. The eventual publications of the project will present a thorough picture of year-round ecological and hydrographic conditions in this important habitat, and a large amount of life history data on shrimp and other organisms.

The chief general datum of interest to emerge to date in the study of the ecology of Everglades marshes in relation to freshwater supply is that the productivity of animals (plankton, water insects, crawfish, and fish) in flooded everglades marshland is proving to be much higher than had been anticipated.

Work has been nearly completed on the historical survey of the Dry Tortugas tern colonies.

The manuscript on the birds of St. John was returned from Virgin Islands National Park with a number of helpful comments. It has been sent to James Bond for critical reading. If his comments are not too unfavorable it will then be submitted for publication.

An aerial census of great white and great blue herons in Florida Bay was begun, and now needs about one more day to be completed. Unusually good observations of the proportion of mixed, all blue, and all white breeding pairs have been obtained. The flights have also provided many records of interest for other rarer animals of the Florida Bay sector; in particular crocodiles, manatees, roseate spoonbills, reddish egrets, and bald eagles. The work when completed will provide, in addition to the heron counts, an accurate census of bald eagles in Florida Bay (nesting just now getting underway), and a good approximation of the breeding population of spoonbills and reddish egrets.

Operations

Status of Private Lands: See "General"

Protection and Ranger Service: Various members of the Ranger staff assisted in handling the Eastern Airlines party during their visit to the Park.

A rash of vandalism broke out during the month. Most of the damage consisted of signs pulled up, or stolen; at the end of the month this had ceased.

Two inspection trips were made to Tamiami Subdistrict. On the second the Chief Ranger accompanied the District Ranger to inspect the construction progress made on the airboat.

Glades District personnel aided in the blocking of the Park road during blasting at the new Visitor Center site.

Beginning October 21 the Entrance Station was opened on a five day week basis.

Jack Best, Audubon Warden, left the Gulf Coast District on October 10. Birds on Duck Rock are down to about 10,000.

Signs marking the entrance and exit to Everglades National Park were placed on the Mangrove Wilderness Trip boat at Everglades, Florida.

Monthly inspections and reports on tour boats at Everglades, Fla. were started and will continue.

Four evening patrols were made to Duck Rock and Bird Key to check for shooting of birds after the Audubon Warden left. No shooting was seen or heard on these trips.

Investigation of a stolen car reported showed that it had been repossessed by the finance company.

An apparently abandoned skiff off Nine Mile Bank was checked out and owner was told to remove it from the Park.

A citation was issued for illegal crawfish traps near Key Largo.

Patrol Mileages for the month were as follows:

Automobile	7,317
Boat	1,720
Airboat	286
Glades Buggy	0
TOTLA	9,323

Aircraft Activities: Eighteen flights, totaling fifty-one hours and covering 5,150 miles were made during this month.

Accomplishments on these flights are summarized as follows: Four routine patrols; Scouted fires; Messrs. Fields of MGM Studios; Geide of State Wildlife and Wallace of USC&GS flown for information and observation; Supt. Lewis of Virgin Islands National Park flew as observer on routine patrol; search for overdue boat; four flights with Regional Biologist on Great White Heron count. Wildlife and boat observations were recorded on all flights. The airstrip was covered with water for several days this month curtailing normal operations.

Maintenance: High tides resulting from hurricane "Judith" deposited large quantities of seaweed and debris throughout the Flamingo Campground and Picnic Area. It is extremely important this salt impregnated material is removed before it burns the grass. This is the second occurrence in five months and the latest damage cost the maintenance activity $1,100.

A temporary boat shelter was built at Everglades, Florida for approximately $600. This structure was necessary to house and protect the boats at the Gulf Coast District.

Concessioners: Green Contracting Company began work on the swimming pool at the Flamingo Lodge. The concessioner is stressing housekeeping at Flamingo. A definite effort is being made to have their portion of the area in excellent condition before the coming season. In many instances they still have a long way to go.

Complaints: Several minor complaints regarding reduction in number of sightseeing boat trips and cancellation of Boat-a-Cades were made. The Boat-a-Cade will be resumed next month, and the sightseeing boat schedule is augmented at about the same time

Forest Fire Protection: Two smokes within the Mangrove line were spotted. No suppressive action was required on the lightning strike smokes.

Design and Construction

New Construction: Headquarters Building and Visitor Center-Parachute Key. Extensive rainfall throughout October has kept the water table near the 5 foot elevation, and after hurricane Judith it reached a high of 5.35 feet. This condition has hampered Harris Paving Co., who is preparing the site, but they now have the building area up to grade. Eddy Construction Co. started setting batter boards on October 26.

Shop, Storehouse and Equipment Shed - Flamingo: Eddy Construction Corp. has completed the contract portion of these buildings. We are now in the process of ordering the necessary equipment needed to place these buildings in operation.

Elevated Trails: All the trails under contract have been completed. The design was outstanding and the contractor did an exceptionally fine job of construction. These trails will, undoubtedly, be an outstanding visitor attraction.

Paving Utility Area - Pine Island: Naranja Rock Company has started the work on this project. A delay is anticipated since the manufacturer of the fence cannot furnish the material for six weeks, and the contract time is only 30 days.

Day Labor Projects: The following projects are to be constructed by day labor:

Grading, Seeding, and Planting, Utility Area, Flamingo
Roadside Improvements, Park Roads, General
Pinelands Trail
Construct Foot Trails and Walks, Public Service Area to Picnic Grounds, Flamingo

Four laborers have just been hired to assist in accomplishing the above projects. To date the only project worked on has been the first listed. It is anticipated these projects will be completed before the main visitor season starts.

Warren F. Hamilton
Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:
☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) October 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-2-EVER Pa-Hay-Okee Overlook	B-73	3131A 12/5/58	6,380 3/4/59 300 9/23/59	C	3/15/59 10/7/59	100	D&C #14-10-111-125 (Por)(See R-2-EVER) Edelblut Constr. Co., $6,380. Change Order #2 dated Sept. 17 provided increase of $300 for moving roof of Shelter. Final Inspection and Acceptance made Oct. 7.
1959	B-3-EVER Shop, Storehouse & Equipment Shed Flamingo	B-77 B-97	3130A 9/26/58 3135 3136	89,354 3/4/59 6,992 10/22/59 411 10/23/59	C	3/1/59 Nov. 59	99	D&C C #14-10-111-127 Eddy Constr. Corp. $89,354.00. Contract 100% complete. Final Inspection made Sept. 18 and acceptance made also effective that date. Building must still be furnished with necessary equipment for operation.
1959	B-7-EVER Visitor Center and Exhibits Entrance Station & Portal; Utilities FOR Visitor Center; Topsoiling, Seeding & Planting at Visitor Center & Entrance Station & Portal; Site Preparation & Grading	B-8-3 U-48 M-13-2 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59	367,781 6/26/59 5,010 7/28/59	C	7/24/59 July 60	8	D&C #14-10-111-133(Por)(See R-3-EVER) Harris Paving Co., $36,444.03. Slow progress due to unseasonally high water. Change Order #1 issued Oct. 22 to provide an increase of 80 days to contract time. C #14-10-111-134 Eddy Constr. Corp. $331,337. Start Work Order issued Oct. 26

MONTHLY PROGRESS REPORT

AREA [illegible]

CHECK BELOW FOR PROJECT TYPE

☒ BUILDINGS AND UTILITIES ☐ R/W ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (Month and year) October 1970

F Y PROGRAM	WORK ORDER NUMBER / DESTINATION AIRFIELD AREA AND PROJECT TITLE	NCP NO	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED (Dollars)	CONSTRUCTION: DATE CONT AWARD (Or BP)	CONSTRUCTION: ESTIMATED DATE COMPLETION / CONTRACT	CONSTRUCTION: % COMPLETE	REMARKS AND CONTRACTOR ITION AGENCY (D B E C, PA, SA, etc)
1	2	3	4	5	6	7	8	9
1970	1-0-[illegible]							
	3H-[illegible]-Grass Overlays	B-[illegible]	[illegible]	0.[illegible]	11	3/31/70 10/1/70	100	Mod [illegible]-11-111-[illegible]/Grass B-0-[illegible] Installing Sanitary, Co., [illegible], Chapter [illegible] Bases Begin. 17 Operations Begin [illegible] [illegible] [illegible]

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED.

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): October 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-9-EVER Grading, Seeding, and Planting, Utility Area, Flamingo	M-59	3141	2000 9/16/59	DL	Oct 59 / Nov 59	20	P.
1959	B-10-EVER Roadside Improvements Park Roads Generally	M-110		11,300 9/23/59	DL	Nov 59 / Dec 59	0	P.
1959	333.11A Dredging & Bulkhead, Boat Shelter Water Storage Tank and Booster Pump Utilities (1959			700 8/10/59	DL	Sept 59 / Nov 59	1	P. Material on hand
1960	Relocate Water Line Across Canal, Flamingo	U-64			C		0	D&C Plans not complete

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MONTHLY PROGRESS REPORT

Area Everglades National Park

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REPORT FOR (*Month and year*) October 1959

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1959	R-2-EVER Construct Elevated Interpretative Trails including Shelter, Signs, and Exhibits Construct Interpretative Roadside Walks, Pinelands Trail and Pa-Hay-Okee Overlook Trail	R-41 R-73 (Por)	3131B 12/5/58	77,565 3/4/59 483 5/7/59 Re: 811 7/17/59 4248 9/16/59	C & D&L	3/15/59 Nov 59	95	D&C C #14-10-111-125(Por)(See B-2-EVER) Edelblut Construction Co., $77,564.67. Contract 100% complete. Final Inspection and Acceptance made Oct. 7, 1959 P. Work on Pinelands Trail to start in November.
1960	R-3-EVER Construct Road, Walks, Parking Area, Visitor Center Contact Station and Portal	R-9-2	3142B 4/30/59 3143A 5/14/59	77,500 6/26/59	C	7/24/59 10/31/59	16	D&C C #14-10-111-133(Por)(See B-7-EVER) Harris Paving Co. $77,500. Slow progress due to unseasonally high water. (See B-7-EVER for Change Order #1)
1959	R-4-EVER Paving Utility Area, Paving at Incinerator, Pine Island	R-84 R-85	3144A 7/10/59	16,469 9/16/59 300 9/23/59 520 10/19/59	C & D&L	10/26/59 11/24/59	2	D&C C #14-10-111-139. Naranja Rock Co., Naranaja, Fla., $16,469.40. Start Work Order issued effective Oct. 26. Change Order #1 dated Sept. 22 issued to provide for an additional 20' gate for $520. P. Day Labor portion complete. P. Plans not complete.
1959	All Park Roads, Signs and Markers	R-81	2262A		C	Sept 59 Dec 59		
1960	Construct Foot Trails & Walks Public Service to Picnic Grounds, Flamingo	R-39-2			DL	Nov 59 Dec 59	0	P. Plans not complete

NOV . 59

FRONT VIEW, VEHICLE AND BOAT MAINTENANCE SHOP,
FLAMINGO UTILITY AREA

NOV . 59

REAR VIEW OF SHOP SHOWING BOAT REPAIR SECTION
FLAMINGO UTILITY AREA

NOV . 59 .

INTERIOR VIEWS OF SHOP AT FLAMINGO -
VEHICLE SECTION

NOV . 59 .

INTERIOR VIEW OF SHOP AT FLAMINGO -
BOAT SECTION

NOV . 59 .

VEHICLE HOIST AND WASH RACK

FLAMINGO SHOP

NOV . 59

GASOLINE PUMPS AT FLAMINGO UTILITY AREA

NOV . 59

STOREHOUSE AND EQUIPMENT SHED, FLAMINGO

NOV . 59

INTERIOR OF STOREHOUSE, FLAMINGO

NOV . 59

EQUIPMENT STORAGE AREA, FLAMINGO

NOV . 59 .

BOAT SHELTER AND PORTION OF BASIN, FLAMINGO UTILITY AREA

A-[illegible]

Summary of November 1959 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Unusually heavy rains, high winds, cold snap	1
TRAVEL:	Decreased 3%	2
SPECIAL ACTIVITIES:	Compilation of place names and other data being compiled for US Fish and Wildlife for new park map	2
MISCELLANEOUS:	Ill child recovering	2
PERSONNEL:	Numerous, seasonal actions Annual Training Conference	3
SAFETY AND HEALTH:	Three personal injuries and three minor automobile accidents	3
COOPERATION:	Wild cotton eradication crew authorized to experiment with helicopter. Aircraft wreckage discovered in Gulf. Shrimp project of USFW completed. State Conservation Officer contacted Gulf Coast District Ranger regarding boundaries. Screwworm fly traps installed by USDA were removed.	4
INTERPRETIVE SERVICES:	Mahogany Hammock trail well used. Donations of mounted specimens received. Material for Museum Lab team and photographic effort continues. Participated in Annual Training Conference. Audubon Society renews boat trips to park.	4
INTERPRETIVE SERVICES:	77,594 contacts made. Many favorable comments on three new elevated trails	5
PUBLIC RELATIONS:	Conservation meeting on preservation of coral reefs and Isaac Walton League attended	5

		Page
PROTECTION AND RANGER SERVICE:	Two grand larceny cases at Flamingo still unsolved. Closed portion of Flamingo campground reopened. Nineteen miles of boundary reposted, prior to hunting season. Deer hunting pressure heavy. Rookery Branch reopened. New airboat placed in service. Main commercial fishing activities stone crab trapping. Five cases tried before Commissioner. Four search and rescues in Florida Bay, three in Gulf Coast District.	5
AIRCRAFT ACTIVITIES:	Twenty-three flights, covering 7,050 miles in 70½ hours.	6
CONCESSIONERS:	16 TV units being installed in motel. Painting in progress Motel and marina operations improved. Boat tours at Everglades, Fla. well received.	
FOREST FIRE PROTECTION:	All seasonal fire control aids assigned. Glades water level high, fire danger less	6
MAINTENANCE:	Royal Palm Visitor Center lake and Taylor Slough partially cleaned out.	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

November 1959

General

Unusually heavy rains, high winds and the first cold weather of the winter season combined to lower the number of visitors entering the Park by about 1,000 for the month.

During the month Congressman and Mrs. Ivor D. Fenton and Congressman Michael J. Kirwan were among the Park visitors. This trip is the third made by Congressman Kirwan to Everglades since the inception of MISSION 66.

Although hampered by rain, construction has made some progress. Small crews have been managed efficiently. The Visitors Center-Headquarters Building was beginning to show above ground at the end of the month. The contracted portions of the elevated trails are completed. Labels will be in place before the winter season of high visitation begins. The Annual Fire Control Aid and Administrative Training Conference was held at the middle of the month after most of the seasonal personnel had entered on duty. Mr. Hamilton left for the Superintendent's Conference the latter part of the month taking with him Superintendents Lewis and Wing, from Virgin Islands and San Juan.

Weather Conditions: Heavy rains, high winds, and a cold snap highlighted the month's weather. Rainfall records were broken for the year according to the U. S. Weather Bureau Office in Miami. The old record for any year, set in 1948, was 79.65 inches. This year, up to November 21, 87.70 inches of rain had fallen. Glades water levels remained high, and farmlands and roads were flooded. A cold snap at the end of the month brought near-freezing temperatures, and crop damage was severe, both from high water and cold winds. The water level at Taylor Slough stood at 4.21 feet, as compared with 2.30 feet for November 1958.

Small craft warnings were displayed for a total of 128 hours during the month.

The following is a weather summary of stations within the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Precipitation
Royal Palm	89°	82.7°	40°	65.7°	5.43"
Flamingo	88°	81.8°	40°	66.7°	4.29"
Tamiami	89°	82.6°	40°	66.4°	5.58"
Key Largo	86°	81.3°	46°	70.1°	2.70"
Everglades	93°	80.9°	37°	64.3°	3.15"

Increase or Decrease in Travel: A total of 37,608 visitors entered the Park in November. Of this number 32,933 came by car; 4,029 by boat, and 646 by bus. These figures reflect a decrease of 3 per cent under November 1958 figures. This decrease in visitation can best be attributed to many, many rainy days and the cold snap at the end of the month.

Visitors: Superintendent and Mrs. Daniel B. Beard, Olympic N. P.
Superintendent and Mrs. John Lewis, Virgin Islands N. P.
Superintendent Kittridge Wing, San Juan N.H.S.
C. C. Watson, Region One, Chief of Property & Records Management
Albert H. McDill, Branch of Operations, Region One
Roger Rogers, Region One Publications Officer
Congressman & Mrs. Ivor D. Fenton, Washington, D. C.
Congressman Michael J. Kirwan, Washington, D. C.
Miss Marshall, Roosevelt-Vanderbilt N.H.S.
Miss Turner, Personnel Office, Blue Ridge Parkway
Park Ranger and Mrs. Robert White, Virgin Islands N. P.
Benedict Thielen, Holiday Magazine
Mr. Cannon, Disbursing Officer, U. S. Treasury
Ted Williams, Boston Red Sox

Special Activities: Place names and unrecorded data were compiled and submittted to the U. S. Fish and Wildlife Service for use in making a new map of the Park.

Non-denominational church services were started at Flamingo. These services are sponsored by A Ministry in the National Parks.

The Park Naturalist presented a special television program over television Chennel 2. This was directed to Ninth grade biology classes and sponsored by the Dade County Public School System.

Miscellaneous: Jack and Ann Lewis' baby has been hospitalized most of the month with a serious kidney disorder.

The Gulf Coast District Ranger vacated his quarters at 40-Mile Bend and the Tamiami Subdistrict Ranger moved into these quarters. The Subdistrict Ranger's old quarters are now being used as a bunkhouse for seasonal employees.

Administration

Personnel: All members of the Protection Division attended the Annual Fire Control and Administrative Training Conference, November 2-6.

Accessions:

The following employees (seasonals) entered on duty November 2, 1959 as Fire Control Aids, GS-456-4: David F. Foster, Richard V. Glass, James M. Langford, Robert A. Hawthorne, and William C. Brown. (All temporary limited appointments.)

Harry R. Krear entered on duty as Seasonal Park Ranger-Naturalist IGS-453-4, 11-1-59, under an Excepted Limited Appointment

Thomas L. Hartman EOD as Seasonal Fire Control Aid, GS-456-4, effective 11-30-59 - temporary limited appointment

James D. Arnott EOD as permanent Park Ranger, GS-453-5 effective 11-2-59.

Separations: None

Changes: Paul A. Larson was reassigned from Park Ranger, Position #18, GS-453-7, Cape Sable Subdistrict, to Supervisory Park Ranger, Position #26, Royal Palm Subdistrict, effective 11-1-59.

Raymond L Spruill returned to duty from furlough as Seasonal Fire Control Aid, GS-456-4, effective 11-2-59. He received a permanent position and promotion to Park R nger, GS-453-5, Fort Caroline National Memorial, Jacksonville, Florida, effective 11-18-59.

William B. Whitney returned to duty from furlough as Seasonal Fire Control Aid, GS-456-4, effective 11-3-59.

Paul K. Foster, was converted to Career-Conditional appointment as Motorboat Operator, Ungraded, at Fort Jefferson National Monument effective 11-5-59.

Laurel W. Dale was returned to duty, reassigned and changed appointing office from Park Ranger, GS-453-4, Glacier National Park to seasonal Fire Control Aid, GS-456-4, Everglades National Park, effective 11-9-59.

Safety and Health: Charterboat Captain Walter Mann fell and broke several ribs while working on his boat at Flamingo. Two lesser personal injuries and three minor motor vehicle accidents were also investigated.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: The USDA wild cotton eradication crew was authorized to use an Air Force helicopter experimentally during November.

Aids to navigation in Whitewater Bay and Florida Bay were inspected by Commander Demeritt of the Seventh U. S. Coast Guard District.

The Coast Guard again cooperated with Park Rangers in determining the identity of airplane wreckage discovered in the Gulf just off the mouth of the Harney River. The wreckage was part of an Air Force B-47, and the findings were reported to the Air Force.

The shrimp project in Whitewater Bay conducted by the U. S. Fish and Wildlife Service was completed.

A U. S. Border Patrol aircraft landed at Flamingo and the pilot was advised of NPS regulations regarding landing of aircraft in the Park.

A State Conservation agent stopped in the Gulf Coast District office to discuss Park boundaries and regulations.

Collier County Deputy Sheriff and Park Rangers investigated a report of a life raft on Indian Key. The raft was not found,

Screwworm fly traps in the Park were removed by the USDA.

The University of Miami Research Team made three airboat trips into the Shark River area.

U.S. Weather Bureau barrograph at Tamiami was returned to that agency.

Interpretive Activities and Developments

Interpretive Facilities and Planning: The new labels for Mahogany Hammock have seen heavy use since installation during the month. Labels for the Mangrove Trail have been written and will soon be installed. Work progresses on the Pinelands Trail.

Approximately 80 plants were received from Dr. Alfred Traverse of the Research Foundation of the Shell Oil Co., Houston, Texas. These were all beautifully mounted and ready to place in the herbarium. An additional 100 specimens were collected and prepared for the Park by William Atwater. This second contained quite a number of plants, especially grasses, new to the Park collection.

Much effort has been made to collect pictures and material for the Museum Division to use in preparing exhibits for the elevated walks. Poor photographic weather has delayed this effort. Assistant Park Naturalist Gilbert was Co-Chairman of the Annual Administrative Training Conference. Chief Naturalist Christensen and Naturalist Schiffman took part in the training presentation of interpretive material.

The National Audubon Society began twice-weekly boat tours from Bear Lake to 'Gator Lake. The Gulf Coast District Ranger gave the first of a series of four talks to 250 students and 18 teachers at the Everglades, Florida public school.

Interpretive Services: The interpretive program was limited by the small staff and pressure of activities, especially training. Attendance to programs scheduled reflected the usual late fall rather low visitation. Generally, visitors have shown a real desire for interpretive assistance and have been appreciative of what they received. Many favorable comments were

received about the three new elevated walks. Total interpretive contacts for the month were 77,594.

Public Relations: The Florida Bay Subdistrict Ranger attended two meetings of the Upper Keys Conservation Council. Discussion topics were concerned with preservation of coral reefs off Key Largo and establishment of an Isaac Walton League.

Operations

Protection and Ranger Service: Two cases of grand larceny at Flamingo were investigated by Park Rangers and the F.B.I. Both are still unsolved.

Increased camping pressure has necessitated opening the closed portion of the Flamingo campground.

Nineteen miles of boundary were reposted in the Glades District. Hunting season for deer opened on the 21 of the month, and hunting pressure along boundaries has been very heavy. Stepped-up Ranger patrols have helped minimize hunting violations in the Park.

The closed area at Rookery Branch has been reopened as danger to nesting birds does not now exist.

A new airboat was placed in service in the Tamiami District.

Commercial fishing activities in Florida Bay and the Gulf Coast District at present consist mainly of stone crab trapping.

Action on the following violations was taken:

Speeding - 4 cases - Warnings issued
Undersize fish and picking airplants - 1 case - Warning
Operating vehicle outside designated roadway - 1 case - Warning
Use of illegal traps - 1 case - Fined $25 & traps confiscated
Drunken driving - 1 case - Fined $100

Four boat search and rescue operations were carried out in the Mangrove District, and three boat rescues were accomplished in the Gulf Coast District

The following is a summary of patrol mileages for the month:

Automobile	14,776
Boat	1,686
Airplane	7,050
Airboat	494
TOTAL	24,006

Aircraft Activities: Twenty-three flights were made, totaling 70½ hours and covering 7,050 miles. Accomplishments are summarized as follows: Fours days spent on Great White and Great Blue Heron count with Field Research Biologist; several hunter patrols; located lost fisherman in back country; aerial assistance to ground boundary posting rangers; photography flight with Park Naturalist; found line of surveyor's flags and directed ranger airboat to them for removal. The hangar in which the park aircraft is stored was broken into by vandals for the third time in six months. Fortunately the park plane was in the air at the time and suffered no damage. A nearby crop duster plane was damaged to the extent of several thousand dollars by bullet holes in its propeller and engine.

Concessioners: Installation of 16 TV units has begun at the motel. The swimming pool at the Flamingo motel is nearly completed. Painting of the motel and marine buildings is progressing, and the main concessioner building is also scheduled for painting. Motel and marine operations have improved. Tour boats at Everglades were inspected by the District Ranger. The Everglades boat trips appear to be well conducted and are well-received by park visitors.

Forest Fire Protection: All seasonal fire control aids had received their training and were assigned to their various duties by the end of the month. Water levels throughout the glades remained high, and there was relatively little fire danger.

Maintenance: A small crew of men spent one week removing vegetative growth from the pond at Royal Palm. The heavy underwater growth which rapidly depletes the oxygen supply and the brush and grass-growth which inhibits the flow of fresh water and screen the interpretive area should have routine annual maintenance. However, due to scarcity of appropriated funds only a minor amount can be accomplished with a result that major rehabilitation will soon be necessary.

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station--Parachute Key: The site for the Headquarters-Visitor Center Building has been completed and the Entrance Station site is nearly to grade. Column footings are all excavated and approximately 60% poured. About 30% of the Headquarters Building columns have been poured. Plumbing work started. Site for pump house being prepared.

Roads and Walks for Headquarters Building, Visitor Center and Entrance Station: Record breaking rainfall through November has continued to keep the water table unseasonably high, hindering expected progress greatly. The Entrance Station road area is about the only portion out of water and even in this area the culverts cannot be installed. The contractor can work only a small crew but is using it efficiently.

Paving Utility Area, Paving at Incinerator - Pine Island: The planted islands around the equipment sheds, and the concrete apron around the incinerator have been essentially completed. High water necessitated issuance of a contract Stop Work Order since the base was too wet to work.

Shop, Storehouse and Equipment Shed - Flamingo: Complete except for installation of necessary equipment by day labor.

Elevated Trails: Contract portion complete. Short sections of paved walks, seeding and planting, etc., which were not covered under the contract are being completed by day labor.

Pinelands Trail: Base material has been placed by day labor crew on about 500 feet.

Grading, Seeding, and Planting Utility Area - Flamingo: Islands around Shop, Storehouse and Equipment Shed have been completed. Planting around outside edge of utility area is 70% complete. Work is being accomplished by day labor.

Grounds Improvement - Park General: Construction scar obliteration in the Flamingo area is being concentrated on by the day labor crew to get it finished before the main visitor season begins.

Jack B. Dodd
Acting Superintendent

Files with attachment

A2823

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station--Parachute Key: The site for the Headquarters-Visitor Center Building has been completed and the Entrance Station site is nearly to grade. Column footings are all excavated and approximately 60% poured. About 30% of the Headquarters Building columns have been poured. Plumbing work started. Site for pump house being prepared.

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Jack B. Dodd
Acting Superintendent

REFERENCE LIBRARY

MONTHLY PROGRESS REPORT

Area [illegible] National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-3-EVER Shop, Storehouse & Equipment Shed Flamingo	B-77 B-91	3130A 9/26/58 3135 3136	89,354 3/4/59 6,992 10/22/59 411 10/23/59 Re 70	C & DL	3/1/59 1/60	99	D&C Contract Portion Complete. P. Portion of equipment needed to put buildings in operation has been installed. Remainder on order.
1959	B-7-EVER Visitor Center and Exhibits Entrance Station & Portal; Utilities for Visitor Center; Top-soiling, Seeding & Planting at Visitor Center, Entrance Station & Portal; Site Preparation & Grading	B-8-3 U-48 H-13-2 H-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59	367,781 6/25/59 5,010 7/25/59 15,700 11/10/59	C	7/24/59 7/23/60	10	D&C C #14-10-111-133(Par.)(See B-3-EVER) Harris Paving Co., $36,444.03. Site Preparation for buildings essentially complete. C #14-10-111-134 Fdly Constr. Corp., $331,337, Stop Work Order issued Oct. 23 in order to give site additions compaction. Resume Work Order issued effective Nov. 5.
1959	B-9-EVER Grading, Seeding, and Planting Utility Area, Flamingo	B-59	3141	2000 9/10/59	DL	Oct 59 Dec 59	80	P.
1959	B-10-EVER Grounds Improvements, Park General	B-110(Par)		11,300	DL	Nov 22 Jan 60	8	P.
1959	333.11A Dredging & Bulkhead, Boat Shelter Water Storage Tank & Booster Pump Utilities (1959)			700 8/10/59	DL	Sept 59 Dec 59	1	P. Material on hand
1960	Relocate Water Line Across Canal Flamingo	B-64			C		0	D&C Plans not complete

GPO 942584

MONTHLY PROGRESS REPORT

Area Ladies National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) November 1959

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONSTRUCTION: CONTRACT (C) OR DL 6	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION 7	CONSTRUCTION: % COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-2-EVER Construct Elevated Interpretative Trails, including Shelter, Signs, and Exhibits Construct Interpretative Roadside Walks, Pinelands Trail and Pa-hay-okee Overlook Trail	R-41 R-73(Pow)	3131B 12/5/58	77,565 3/4/59 483 5/7/59 Re: 811 7/27/59 4242 9/16/59	C & DL	3/15/59 Dec 59	96	D&C Contract portion complete. P. Pinelands Trail started.
1960	R-3-EVER Construct Road, Walks, Parking Area, Visitor Center Contact Station and Portal	R-9-2	3142B 4/30/59 3143A 5/14/59	77,500 6/26/59 14,360 11/16/59 Re: 5,321 11/20/59	C	7/24/59 1/19/60	35	D&C C #14-10-111-133(Por)(See D-7-EVER) Harris Paving Co. $77,500. Slow Progress due to unseasonably high water Change Order No. 2 issued to eliminate flush curbing thereby reducting contract obligations $5321.25
1960	B-EVER Paving Utility Area, Paving at Incinerator, Pine Island	R-84 R-85	3144A 7/20/59	16,469 9/16/59 300 9/23/59 520 10/19/59	C & DL	11/26/59 Dec 59	45	D&C C #14-10-111-139. Naranja Rock Co. Naranja, Fla., $16,469.40. Stop Work Order issued effective Nov. 29 due to high water. P. Day Labor portion complete.
59	All Park Roads, Signs & Markers	R-81	2262A		C	Sept 59 Jan 59	0	Plans complete
60	Construct Foot Trails & Walks Public Service to Picnic Grounds, Flamingo	R-39-1			DL	Nov 59 Feb 59	0	P. Plans not complete.

AREA _____

CHECK BOXES ON PROJECT LISTS

☐ BUILDING AND OTHERS ☐ NO ROOD AND TRACK ☐ BRIDGE AND TRACK

MONTH FOR (MONTH AND YEAR)

Secretary Field

| E.T. CHECK | WORK OWNED PUBLIC LOCATION WITHIN AREA ALL PUBLIC TITLE | | |

Files w/s farms

Summary of December 1959 Monthly Narrative Report for EVERGLADES NATIONAL PARK

		Page
WEATHER;	Nearly perfect weather prevailed Water levels above last year	2
TRAVEL:	Year's figure passed one-half million visitors. December visitor increase 12 per cent above last year.	2
SPECIAL ACTIVITIES:	Church services renewed.	3
MISCELLANEOUS:	Farming activity reaches peak Farm entrance road repairs made by Dade County Vegative growth cleared on south side Tamiam Trail 3 boats sold. 18" Japanese glass net float found on Cape Sable USDA Cotton eradication employee died of heart attack.	3
PERSONNEL:	One new Caretaker on duty at Flamingo. Two WAE Ranger-Naturalists employed.	3
	One Automobile mechanic resigned Deputy Ranger terminated One FCA changed assignment and grade increased.	4
SAFETY AND HEALTH:	One poison victim taken to hospital. Three personal injuries investigated. Safety ladders placed on sea wall and boat basins.	
	One concessioner employee taken to hospital after slight stroke	4
BUILDING FIRE PROTECTION:	$500 damage from air conditioner unit afire at motel Reinspection of dry chemical fire extinguishers	4
COOPERATION:	US Fish and Wildlife Service to revise master map of the Park. Cotton Eradication pickers return to camp and work.	4

		Page
COOPERATION (Continued):	USC&GS aided in installing better equipment at water gauging stations. U. of M. research teams on fresh water problems continue work Border Patrol in close contact.	4
INTERPRETIVE FACILITIES:	85,276 contacts made Full winter program in effect. Additional services for special groups. Mahogany Hammock Trail popular with visitors.	5
GENERAL PUBLICITY:	Everglades boat trips advertised in Naples tourist organzation publication	5
NATURAL HISTORY ASSOCIATION:	Annual meeting and election of officers	5
PROTECTION & RANGER SERVICE:	Five boat rescues, one involving carrying. Vandalism increased Three cases brought before Commissioner Spoonbill nesting colonies being closely watched. 30-day camping stay limit enforced at Flamingo due to crowded conditions	5 6
AIRCRAFT ACTIVITIES:	22 flights. Engine overhaul Hunting pressure made most flights boundary patrols Several violations observed and reported for follow-up by Rangers on ground	6
MAINTENANCE:	Boat shed at Everglades aided. Numerous signs etc. completed by Rangers	6
CONCESSIONER:	Record set for number of people occupying motel at Flamingo Swimming pool in use; landscaping of pool and front of motel complete. Boat trip passengers at Everglades increased 55%. 200 persons not accommodated due to lack of space	6

		Page
COMPLAINTS:	One written by camper exceeding 30-day limit	6
FOREST FIRE PROTECTION:	Fire hydrants and hose tested; anemometer repaired and replaced.	7

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

December 1960

General

The beginning of the month the Superintendent was at the Visitor Services Conference at Williamsburg and in travel to Washington and Regional Offices. Enroute back to Everglades a stop was made at Charleston, N. C. in an attempt to locate a military surplus boat which would be suitable for use at Fort Jefferson for the run to the mainland and the carrying of their freight as well as passengers.

The conference at Williamsburg was excellent. The Park Superintendent and his staff at Colonial performed an outstanding service in programming the activities and the Colonial Williamsburg people were wonderful hosts. The program was very stimulating and inspiring.

Upon returning one day was spent in the office prior to departure for Tallahassee to attend the Inter Agency Meeting at the invitation of Governor Collins. This meeting with other State and United States officials on the conservation of natural resources of the State and the benefits which the Park may derive from their future plans proved fruitful. At one point in the meeting I was able to give a description of the operation of the Recreation Resource Planning Division of the National Park Service. Also this meeting enabledme to call on Governor Collins and make new public relations contacts as well as strengthen those already made.

A few rainy days continued to hinder the construction of the new Visitors Center-Headquarters Building, but steady progress is being made. Planning for such items as telephone service, etc., is being coordinated with the progress of the building.

Final inspections were made of the Pinelands Trail, and of the fencing and paving contract at Pine Island Residential and Utility Area.

Slightly more than one-half million visitors entered the Park during the calendar year. Travel for the month of December increased 12 per cent over that for 1959.

As a result of this increased travel it was necessary to exercise the 30-day stay limit for several campers in the Flamingo campground as overflow conditions were too high, with the Long Pine Key campground about reaching maximum capacity as well.

Weather Conditions: Nearly perfect weather prevailed during the month of December with temperatures ranging from a high of 84 degrees to a low of 46 degrees. Small craft warnings were displayed on ten days at Key Largo and for nine days at Flamingo causing turbid water conditions in much of the Mangrove District.

Water levels in the Pineland and Taylor Slough areas were falling by the end of the month. However, the glades water levels remained quite high for this time of year. The gauge at Taylor Slough read 3.35 feet as compared with the November reading of 4.21 feet and a reading of 2.25 feet for December 1958.

The following is a weather summary for the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Prec.
Royal Palm	81°	76.2°	46°	55.9°	1.41"
Tamiami	84°	76.1°	46°	59.2°	0.64"
Flamingo	80°	75.6°	46°	57.5°	1.72"
Key Largo	81°	75.3°	49°	65.3°	1.43"
Everglades	84°	75.3°	45°	53.7°	0.26"

Increase or Decrease in Travel: A total of 53,836 visitors entered the Park during the month. Of this number 44,191 came by motor vehicles, 9,645 by boat. These figures represent an increase of 12 per cent over the December 1958 figures, and brought the total to 500,193 visitors for the calendar year.

Travel started out slowly, increasing at a very rapid rate so that overflow conditions existed during the last week of the month at the Flamingo campground. Boat travel was off about 20 per cent in the Florida Bay area due to the winds during the month. However, boat travel in the Gulf Coast District increased considerably, particularly in the Ten Thousand Island area.

All fifty states were represented as well as the following foreign countries: England, Germany, Spain, Sweden, Switzerland, Israel, France, Norway, Venezuela, Australia, Ecuador, Finland, Holland, Columbia, Bolivia, Pakistan, Austria, Greece, Italy, Denmark, Cuba, Ireland and the Canadian Provinces of Alberta, British Columbia, Manitoba, Nova Scotia, Ontario, Quebec, and Saskatchewan.

Visitors: Mrs. Nettie Benson, Assistant to The Director, NPS, WASO
Mrs. Mary Ellen Bradley, Branch of Personnel, NPS, WASO

Senator and Mrs. Spessard L. Holland
Supt. and Mrs. Fred Overly, Great Smoky Mountains NP
Supt. Francis R. Overhansley, Zion & Bryce Canyon NP
Senator Paul H. Douglas, Illinois
Earl Semingsen, Supt., Dinosaur NM
John G. Lewis, Supt., Virgin Islands NP
Edward S. Zimmer, Chief, EODC
Major Yost Smith, Homestead Air Force Base, Homestead, Fla.
Fred Joss, Central & So. Florida Flood Control District, W. Palm Beach, Fla.
E. R. Baker, U. S. Public Health Service
Mr. and Mrs. Stupka, Chief Naturalist, Great Smoky Mountains NP
Douglas Barnes, Director of Dade County Park, Miami, Fla.
Joseph Lynch, Supt., Chalmette NHP
Stewart Orgill, Tour Leader, Carlsbad Caverns NP
James Hoffa, President of the Teamsters Union
A. Nathan, Israel resort promoter, guest of the State Department
J. Fred Davenport, Supv. Ranger, Harpers Ferry NM
Mr. and Mrs. Harold Farley, Roosevelt-Vanderbilt NHS
Mrs. Theresa Farley, Roosevelt-Vanderbilt NHS
Harvey S. Cross, President, Muskingun Conservancy District, New Philadelphia, Ohio

Special Activities: Sunday church services at Flamingo conducted by the Christian Ministry of the National Parks were renewed this month and have been well attended. The student minister has done an excellent job.

Miscellaneous: Farming activity in the Hole-in-the-Doughnut has reached a feverish pitch. All the cleared land is now under cultivation except the Hayes' land. Mr. Hayes is attempting to pump the water off his land with questionable results. Dade county personnel and equipment spent two weeks filling and grading the Long Pine Key Road from the intersection of the farm road, west to Iori's Labor Camp.

Permission was given to the Central and Southern Florida Flood Control District to clear the vegative growth and earth to a width of 200 feet south of the Tamiami Trail from 40-Mile Bend east to the Park's east boundary.

Three surplus boats were sold on bids.

An 18" Japanese glass net float was found in perfect condition on Cape Sable.

Jesse Peay a USDA employee working on the wild cotton eradication prgoram in the Park, died as a result of a heart attack.

Administration

Personnel: Accessions: Lawrence E. Alston was given a career-conditional appointment as Caretaker (Flamingo) effective 12-2-59.

Samuel W. Mendlen was given an Excepted Appointment (Career-conditional) Subject to furlough (WAE) as Seasonal Park Ranger-Naturalist, IGS-453-4, effective 12-29-59.

Jeanne A. Muller was given an Excepted Appointment (Career-conditional) Subject to furlough (WAE) as Seasonal Park Ranger-Naturalist, IGS-453-4, effective 12-29-59.

Separations: Leo R. Brady resigned from his position of Automotive Mechanic, Ungraded, Pine Island, effective cob 12-3-59.

John William Best was terminated from his appointment without compensation as Deputy Park Ranger stationed at Duck Rock and vicinity effective cob 12-14-59.

Changes: Richard Vaughan Glass was given a temporary appointment NTE 6-30-60 as Fire Control Aid (Dispatcher) (Seasonal), GS-456-5, Headquarters effective 12-13-59. By the same action Mr. Glass was terminated from his temporary appointment as Seasonal FCA, GS-456-4, effective 12-12-59.

Park Naturalist Hugh Bell Muller was assigned to the Mangrove District December 26 upon his return from the NPS Training Center.

Safety and Health: A victim of D. D. M. (fiberglass hardening agent) poisoning was rescued from a disabled boat and rushed to the local hospital by Ranger personnel. The victim required an extended period of hospitalization to recover from the very caustic poisoning.

Three other personal injuries were investigated. One automobile accident was investigated. Three safety ladders were placed along the sea walls at the Flamingo Visitor Center and boat basins. An Everglades Park Co., Inc., employee suffered a light stroke and was taken to the hospital.

Building Fire Protection: Approximately $500 damage resulted when an air conditioning unit caught fire in a motel room at the Flamingo Lodge.

A reinspection of dry chemical fire extinguishers has been started due to finding one that would not work because of caked powder.

Cooperative Activities

Cooperation with other Federal , State, or Local Agencies:

Corrections, suggested additions and changes on existing charts and maps of the Park area were submitted to the Fish and Wildlife Service for consolidation and reprinting of a master map of the Park. The Fish and Wildlife Service has generously offered to do this work.

USDA "Cotton Pickers" moved into the campsite occupied in previous years. They plan to begin operations early in January.

Ranger personnel made several trips to transport personnel from the USC&GS to the water gauging stations. New and more precise stage recording equipment was installed in Stations P-33 and P-34.

Research by the University of Miami Marine Laboratory teams working on the fresh water research problem continues.

The U. S. Border Patrol has been in close contact with Ranger personnel in regard to suspected alien activities in the Park area. The Cuban situation keeps this area quite active.

Interpretive Activities and Developments

Interpretive Facilities: The development of the new interpretive trails continues. The construction of the Pinelands Trail was completed. Labels for the Mangrove Trail are ready to be imbedded in plastic. Materials and photographs requested by the Museum Division in Washington have been gathered and shipped.

Interpretive Services: A total of 85,276 interpretive contacts were made during the month.

Because of a limited staff a full schedule of activities was not possible until near the end of the month. After January 22 two programs at Royal Palm and the auto-caravan are scheduled daily. Evening talks at Flamingo were scheduled daily by December 31.

An accelerated Science class from Jamaica, N. Y. was given special talks at Royal Palm, the Pinelands and at Flamingo.

On December 28 a group of graduate foreign students, including some from "behind the Iron Curtain Countries" were given a special talk and walk at Royal Palm. They were then taken on a guided tour to the Mahogany Hammock and Pa-Hay-okee Trails.

Much interest and appreciation of the new trails is evinced by visitors. The Mahogany Hammock Trail seems to attract much favorable comment.

General Publicity: Advertisements concerning boat trips into the Park appeared in a monthly magazine published by a Naples tourist organization.

Public Relations: Contact with Park neighbors in the new Gulf Coast District continues.

Natural History Association: The Annual Meeting of the Everglades Natural History Association was held Sunday, December 13. Mr. Dade Thornton was elected to fill the unexpired term of Dr. Ledine, deceased, and Mrs. Heaton, Secretary-Treasurer, was re-elected to her office for another term.

Operations

Protection and Ranger Service: Five boat rescues were made during the month. One rescue necessitated carrying the ill boater across the mud bank to the rescue boat.

Vandalism increased during the month. At least four acts were committed on Christmas night. Theft of personal property such as fishing tackle and tools and breaking into automobiles accounted for most of this.

Three cases were tried before the U. S. Commissioner. The violations consisted of speeding, one case of disorderly conduct and one case of deer hunting involving three local men. Seven warning tickets were issued for minor violations. About five and one-half miles of new boundary was posted during the month.

Spoonbill nesting colonies are being closely watched as a result of reports of shooting at some of the Florida Bay keys.

Overcrowded conditions at the Flamingo campground necessitated enforcement of the 30-day camping limit regulation.

Aircraft Activities: Twenty-two flights were made during the month totaling sixty-one hours and covering 6,000 miles. Engine overhaul required 13 days time. Most of the flights were for hunting patrol along the boundaries. Hunting pressure was at an all time high this year due to the area north of the Tamiami Trail being closed. Several violations were observed from the air and reported to Ranger personnel for followup.

Patrol mileage for the month is as follows:

Automobile - - - - - - - - - - - - - - - -	14,619 miles
Airplane - - - - - - - - - - - - - - - - -	6,000 miles
Boat - - - - - - - - - - - - - - - - - - -	2,116 miles
Airboat- - - - - - - - - - - - - - - - - -	860 miles
TOTAL- - - - - - - - - - - - - - - - - - -	23,595 miles

Maintenance: Siding was installed by Ranger personnel on the boat shed at Everglades.

Numerous signs were made, repainted and refurbished by Protection personnel during the month. Rangers also cooperated with the Maintenance Division to survey conditions of the Cuthbert Rookery gate; install a Visitor Register at the Flamingo campground; move a boat trip log sign-out desk to a shelter and make pointers for channel markers.

Concessioner: Employee and equipment problems still continue to plague the concesioner at Flamingo. A record number of people staying at the motel for a single night was set during the month. The swimming pool at the motel was completed early in the month and received some use on warm days. Landscaping of the pool was completed and some additional plantings were added to the front of the motel.

Concession operations passengers increased 55 percent on boat operation out of Everglades, Florida. All trips were crowded during the last of the month and approximately 200 people could not be taken on trips because of lack of space.

Complaints: One of the persons requested to move from Flamingo campground complained in writing to the Director and in person to the Superintendent. Col. Mower requested administrative extension of time, but was refused.

Forest Fire Protection: Fire hydrants and fire hose were tested in the Pine Island area.

The anemometer at the Long Pine Key Lookout was repaired and placed back into service.

DESIGN AND CONSTRUCTION

Plans, Maps and Surveys

Richard Huber, Supervisory Landscape Architect from EODC, has been preparing preliminary landscape sketches for the Headquarters - Visitor Center Building. He has also been assisting Park personnel in the landscape problem on projects now under construction by Day Labor.

New Construction

Headquarters Building, Visitor Center, and Entrance Station - - Parachute Key; All columns on Headquarters Building have been poured. Pouring of the columns for Visitor Center is now underway. The rough floor slab for Visitor Center has been poured. Pans for one third of the Headquarters Building roof have been placed and the steel, electrical, etc. in this portion will be placed by next week. The wells for the main water supply, and heat pumps have been drilled and tested, and drilling is now underway on the Entrance Station well.

Roads and Walks for Headquarters Building, Visitor Center and Entrance Station: Entrance Station road essentially up to grade. Approximately 90% of the material necessary to bring the Headquarters Visitor Center roads and walks up to grade has been placed. All culverts and 80% of catch basins in place. Approximately 40% of all curb work completed.

Paving Utility Area, Paving at Incinerator - Pine Island: Complete except for clean-up and 470 feet of fence.

Shop, Storehouse and Equipment Shed - Flamingo: Complete except for installation of equipment by day labor.

Elevated Trails: Complete except for short sections of paved walks, seeding and planting which is being accomplished by day labor.

Pinelands Trail: Complete except for clean-up and installation of exhibit markers.

Grading, Seeding, and Planting, Utility Area - Flamingo: Complete except for clean-up and miscellaneous handwork.

Grounds Improvement - Park General: No work was done on this project since last report due to heavy rains the latter part of November. The crew which had been working on this project was shifted to the Pinelands Trail

Warren F. Hamilton
Superintendent

Files A2823
w/ forms

DESIGN AND CONSTRUCTION

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Warren F. Hamilton
Superintendent

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) December 1959

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1959	B-7-EVER Visitor Center and Exhibits and Entrance Station and Portal; Utilities for Visitor Center; Top-soiling, Seeding & Planting at Visitor Center Entrance Station & Portal; Site Preparation & Grading	B-8-3 B-48 B-13-2 M-39-2	3133B 5/14/59 3143B 4/30/59 3143A 5/14/59	367,781 6/26/59 5,810 7/23/59 15,700 11/10/59 930 12/15/59 71	C	7/24/59 7/23/60	17	DAC C #14-10-111-133(Par.)(See B-3-EVER) Harris Paving Co., $36,444.03. Site preparation for buildings complete. C #14-10-111-134 Esty Constr. Corp., $331,337. Change Order #2, dated Dec. 9, provided for Water System at Entrance Station; Change Order #3, dated Dec. 15, directed the Contractor to relocate Catch Basins at Visitor Center.
1959	B-9-EVER Grading, Seeding and Planting Utility Area, Flamingo	B-59	3141 6/4/59	2,000 9/14/59	DL	Oct. 59 Jan. 60	85	P
1959	B-10-EVER Grounds Improvements, Park Headquarters	M-110(Par)		11,300 9/23/59	DL	Nov. 59 Feb. 60	8	P.
1959	333-13A Dredging & Bulkheading, Boat Shelter Water Storage Tank and Booster Pump Utilities (1959)			700 8/10/59	DL	Sept. 59 Feb. 60	1	P. Material on hand.
1960	Relocate Water Line Across Canal, Flamingo	B-54			C		0	DAC Plans not complete

MONTHLY PROGRESS REPORT

AREA

CHECK BELOW FOR PROJECT TYPE

☐ BUILDINGS AND UTILITIES ☐ NRS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

(Month) (Year) (Fiscal Year)

December 1951

F.Y. PROGRAM	WORK ORDER NUMBER LOCATION METHOD AND PROJECT TITLE	PCN NO	DRAWING NO	CONSTRUCTION: ESTIMATED COST (Dollars)	CONSTRUCTION: PERCENT COMPLETE	CONSTRUCTION: ESTIMATED COST (Dollars) PERCENT COMPLETION	CONSTRUCTION: ESTIMATED COST (Dollars)	REMARKS AND COMMENTS OR BLOCKS (D & C, P.R., etc.)
1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area ~~Everglades National Park~~

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) ~~December 1959~~

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1960	R-3-EVER Construct Road, Walks, Parking Area, Visitor Center, Contact Station and Portal	R-9-2	3142B 4/30/59 3143A 5/14/59	77,500 6/26/59 14,300 11/10/59 Re 5,321 11/20/59	C	7/24/59 1/19/60	65 C	D&C C #14-10-111-133(Por.)(See B-7-EVER) Harris Paving Co., $77,500
1960	R-4-EVER Paving Utility Area, Paving at Incinerator, Pine Island	R-84 R-85	3144A 7/16/59	16,469 9/16/59 300 9/23/59 500 10/19/59	C & DL	10/26/59 1/6/60	90	D&C C #14-10-111-139 Naranja Rock Co. $16,469.40. Resume Work Order issued effective Dec. 15. Change Order #2 dated Dec. 21, extended contract time 14 days.
1959	R-5-EVER Signs & Markers, Flamingo	R-81	2062A 8/24/59	8,800	DL	Jan. 60 May 60	0	P.
1960	Construct Foot Trails & Walks Public Service to Picnic Grounds Flamingo	R-39-1			DL	Mar. 60 Apr. 60	0	P. Plans not complete

GPO 942584

File A282

Complete Distribution made 2/10/60 DaK

Summary of January 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Highly variable. Frost kill.	1
TRAVEL:	Increased 20%	2
SPECIAL ACTIVITIES:	Water Resources Conference held.. County Fair Booth manned.	3
MISCELLANEOUS:	District Maintenance Foreman's Office moved. Farming activities feverish. Pay telephone at Tamiami.	3
PERSONNEL:	No actions.	3
SAFETY AND HEALTH:	Accident involves Govt. vehicle. Low number accidents, searches, etc.	3
BUILDING FIRE PROTECTION:	Concessioner employees instructed.	4
COOPERATION:	Numerous and varied.	4
INTERPRETIVE FACILITIES:	Boat trips improved.	4
INTERPRETIVE SERVICES:	Interpretive contacts higher.	4
PUBLIC RELATIONS:	Progressing Satisfactorily.	4
PROTECTION & RANGER SERVICE:	Numerous violations tried. Campgrounds crowded. 30-day limit evoked.	5
AIRCRAFT ACTIVITIES:	7,700 miles flown. Results summarized.	5
CONCESSIONERS:	Guided canoe trips added. Sightseeing boat travel down 35% due to inclement weather.	5
FOREST FIRE PROTECTION:	Blocks H and J prepared for controlled burn.	5

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

January 1960

General

The month of January recorded the highest travel in the history of Everglades National Park. Use of both campgrounds necessitated enforcement of 30-day limit. Concessioner business was also increased proportionately.

Developed facilities were inspected. Construction in progress and future construction sites were inspected with Messrs. DeSilets and Nutt of EODC.

On January 10, Mr. John Bird, Editor of the Saturday Evening Post was taken on a tour of the Park to secure information for an article he plans to run in that publication.

Work on concession prospectus for Fort Jefferson National Monument continues along with that of renewal of concession permits for two boat operators at Everglades, Florida.

The Pine Island Utility Area paving is now complete.

Deed for lands to be conveyed to the United States in exchange for lands now owned in Everglades, Fla. has been obtained and forwarded through channels.

Progress on present construction is satisfactory.

Weather Conditions: Warm days and some light showers at the beginning of the month contributed to the emergence of mosquitoes in the Flamingo area, but a "Norther" on the 23 brought winter weather with a killing frost. Rainfall was extremely low with the result the water table was falling rapidly. At month's end the gauge at Taylor Slough read 2.40" as compared with 3.35" for December and 1.90" for January a year ago.

The following is a weather summary for the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Prec.
Royal Palm	86°	76.1°	30°	52.2°	.14"
Tamiami	86°	77.1°	38°	57.4°	.07"
Flamingo	82°	75.6°	34°	57.4°	.50"

	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Prec.
Key Largo	83°	76.0°	42°	63.3°	.34"
Everglades	85°	75.8°	34°	55.4°	.34"

Increase or Decrease in Travel: A large increase in visitors was recorded this month. Visitors total 69,002 as compared with 57,088 last year which represents an increase of 20.8%. Of this total 11,031 entered by boat representing an increase in boating activity of 314% over last year. All 50 states, six Canadian Provinces and the following foreign countries were represented: Norway, Honduras, Argentina, Egypt, Chile, Poland, Spain, Holland, Belgium, Thailand, Columbia, France, Brazil, Germany, Finland, Cuba, Switzerland, Austria, Peru, Luxembourg, Japan, Italy.

Camper use continues to increase at a phenomenal rate. Flamingo campground use was up 244% over January of last year. The Long Pine Key Campground was filled on 16 nights and overflowed on 12 nights. The 30-day camping limit was invoked and several "old timers" were requested to leave after the expiration of the maximum time.

Visitors:
Senator Paul Douglas, Illinois
Norman Roy, Supv. Park Ranger, Great Smoky Mountains NP
Mr. and Mrs. Carl O. Gustafson, Special Assistant to Mr. Laurance S. Rockefelle
Mr. and Mrs. Fred Overly, Supt., Great Smoky Mountains NP
Mr. and Mrs. John Bird, Associate Editor, Saturday Evening Post
Mr. Eugene DeSilets, Chief Landscape Architect, EODC
Mr. Donald S. Nutt, Structural Engineer, EODC
Mr. Stanley Leach, USGS, Ground Water Survey
Mr. Robert F. Taylor, Central and Southern Florida Flood Control District, Chief of Hydrology Section
Major and Mrs. Yost Smith, Homestead AFB
Mrs. Nettie W. Benson, Adm. Asst. to Director, NPS, WASO
Mr. and Mrs. Don Martin, friends of Reg. Adm. Offr., Region Two
Mr. William P. Luce of the New York Times, New York, N.Y.
Mr. Hamilton Honchin, NPS Concessioner, Mammoth Cave, Va.
Rev. Jay G. Williams, Assoc. Director, Christian Ministry of the National Pks.
Mr. John Pennekamp, Assoc. Editor, The Miami Herald
Mr. J. Livingston, Pres., Canadian Audubon Society
Mr. Walter Smith, TV Producer, Dupont Corporation
Mr. J. L. Obenschain, BPR, Gatlinburg, Tenn.
Mr. Edward Stephanic, Former Asst. Ch. Ranger, Everglades NP
Mr. Gar Wood, Jr., Boat Builder
Mr. Roy Martin, Mayor of Panama City, Fla.
Mr. Sam Snead, Professional golfer
Mr. C. Gordon Fredine, Prin. Biologist, WASO
Mr. A. van V Dunn, Ch., Water Resources Sec., WASO
Mr. Kenneth Woodburn, Biologist, Fla. State Board of Conservation, St. Petersburg, Fla.
Mr. Alford Vick, Engineer, Richmond, Va.
Mr. Coleman Newman, Biologist, WASO
Burton P. Hunt, Zoology Dept., U. of Miami, Miami, Fla.
Mr. James H. Hartwell, Hydraulic Engr. USGS, Miami, Fla.
Mr. Howard Klein, Geologist, USGS, Miami, Fla.
Mr. H. E. Wallace, Biologist, Game and Fresh Water Fish Comm., Vero Beach, Fla
Mr. O. E. Frye, Asst. Dir., Game & Fresh Water Fish Comm., Tallahassee, Fla.

Mr. J. B. Reark, Ecologist, U. of Miami, Zoology Dept., Miami, Fla.
Dr. W. H. Leigh, Zoologist, U. of Miami, Zoology Dept., Miami, Fla.
Mr. Spencer H. Smith, Reg. Supvr., Br. of River Basin Studies, Bureau of Sport Fisheries and Wildlife, Atlanta, Ga.
Mr. Wm. M. White, Economist, Br. of River Basin Studies, Bureau of Sport Fisheries and Wildlife, Washington, D.C.
Mr. H. A. Hunter, Field Supvr., Br. of River Basin Studies, Bureau of Sport Fisheries and Wildlife, Vero Beach, Fla.
Mr. Albert C. Jones, Biologist, U. of Miami, Miami, Fla.
Mr. James B. Higman, Biologist, U. of Miami, Miami, Fla.
Mr. Durbin Tabb, U. of Miami, Miami, Fla.
Dr. Strohecker, University of Miami, Miami, Fla.

Special Activities: A Water Resources Conference was held at Flamingo by personnel of the National Park Service, U. S. Geological Survey, Bureau of Sport Fisheries and Wildlife, U. S. Fish and Wildlife Service, Florida Fresh Water Fish and Game Commission and the Florida State Board of Conservation.

The Mangrove Subdistrict Ranger attended a meeting of the Upper Keys Conservation Council.

The Gulf Coast District Ranger was interviewed on a 15 minute radio show over the Naples radio station on Everglades National Park and the boat tours beginning there. Gulf Coast Rangers manned a booth at the Collier County Fair for four days and nights giving information to visitors.

Miscellaneous: District Maintenance Foreman's Office was moved from the Flamingo Visitor Center to the new warehouse and equipment building at the Utility Area at Flamingo.

Farming activities in the "Hole-in-the Donut" area continues at a feverish pace with an accompanying increase in traffic through the Park entrance. The labor camp operating in the area is filled to capacity and the traffic by camp residents, salesmen, preachers, and friends is quite sizeable. This traffic problem will probably increase in the future if the area goes frost-free this season and more land is cleared for farming.

A pay telephone has been installed at the Tamiami Ranger Station and is getting heavy use by passing U. S. 41 traffic. The telephone number is Frog City 10, through the Miami operator.

Administration

Personnel: There were no personnel actions during the month.

Safety and Health: Two boating accidents were investigated resulting in considerable property damage but no personal injuries. Four searches were made for overdue boats with two being rescued and two returning unassisted. Two automobile accidents occurred during the month. The second involved Government vehicle I-59644 and a farm worker's vehicle causing major damage to the vehicles and slight injuries to the occupants. Investigation is continuing. A hole was made in the bottom of one of the Park's airboats while pursuing violators. The damage was easily repaired and neither Ranger was injured. Quarterly inspection of emergency and first aid equipment was made in the Glades and Mangrove Districts. Five cases of personal injuries were investigated and reported. Tamiami personnel assisted the Florida

with two accidents involving several seriously injured persons. The Safety Committee inspected Tamiami Ranger Station, the 7-Mile Tower area, the Gulf Coast District Office and dock for safety hazards.

Building Fire Protection: Everglades Park Co., Inc., employees were instructed in the application and use of fire extinguishers.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: Assistance was rendered the U. of Miami Marine Laboratory in an attempt to recover a buoy containing instruments valued at several thousand dollars. Mr. Stanley Leach, USGS Ground Water Survey representative was supplied transportation for installing new equipment at water gauges in the Park. Florida State Wildlife Officers were assisted in several law enforcement cases. USDA "Cotton Pickers" returned to the Flamingo area and began another season's project of eradicating wild cotton.

Cooperating Non-Government Agencies: Messrs. Robert Allen and Alexander Sprunt, Jr., National Audubon Society assisted Park personnel with counts of nesting spoonbills, Great White, and Great Blue Heron populations. Sixty-five observers participated in the Coot Bay Christmas Bird Count. The count recorded 146 species totaling about 67,604 individual birds. Mr. Fred Truslow, National Geographic Society Photographer has been photographing Bald Eagle nesting activities.

Interpretive Activities and Developments

Interpretive Facilities: Labels for the Mangrove Trail were installed during the month and have received heavy use. The quality of interpretation on concessioner boat trips has materially improved. Considerable effort was spent in training concessioner personnel at Flamingo, especially the boat captains. Naturalists have audited their talks, given them new material and ideas for their trip interpretation. A new automatic projector and large screen were secured through Natural History Association funds for use at Flamingo. The airplant display in the second planter at Flamingo has been completed so all plants now in the lobby of the Visitor Center are native to the Flamingo area. Progress continues on the photographs for the trailside labels. Some curatorial work has been accomplished by Collaborator Craighead.

Interpretive Services: A total of 202,975 interpretive contacts were made during the month. This includes estimated contacts by T. V. and 151 headquarters information contacts, and established a new monthly high. The travel pattern to the Park closely followed those of normal years with an enormously high after-Christmas and early January spurt, followed by a two-week slump, gradually increasing through the balance of the month to set the stage for a record season. The cold weather coincided with the low part of the January travel and did not cause a large drop, though it did depress the attendance at interpretive activities. On three days per week two persons were scheduled for Royal Palm, but only one has been available for the remaining days. Use of the new trails, especially the Mahogany Hammock and Mangrove Trails has been quite high. A spot check on a Sunday afternoon indicated there were approximately 100 visitors in and around the trail simulataneously.

Public Relations: Public relations in the Gulf Coast District are progressing satisfactorily.

Research and Observations: A complete record of Bald Eagle nests and their succes is being kept. It appears Cuthbert and East River rookeries are progressing with good prospects of success.

Operations

Protection and Ranger Service: A summary of violators taken before the U. S. Commissioner during the month follows: Two cases for possession of firearms. One was found guilty and received a $250 fine, and two months jail sentence. Both were suspended. Three cases for speeding. Two were fined $10 each, the other fined $25 or 5 days, suspended. One case of disorderly conduct was found guilty. No fine imposed. Five violations for disturbing wildlife and using fireworks. The U. S. Commissioner still has this case under advisement. Three violations of fishing regulations involving one Everglades guide and two visitors. Visitors were fined $10 each and the guide was fine $15, and given a 60-day suspended jail sentence.

Overcrowded condition in the Long Pine Key and Flamingo Campgrounds have required a considerable amount of Ranger time to keep abreast of the situation. The roads in Long Pine Key Campground were lettered and a bulletin board was installed near the water tank truck. Ranger personnel and the Park Engineer placed boundary covers around approximately 3/4 of the boundary of Chokoloskee Bay. A summary of charter boat information is being prepared by Gulf Coast District personnel.

Aircraft Activities: Twenty-four flights were made during the month totaling seventy-seven hours and covering 7,700 miles. Seventeen passengers were carried. A summary of activities follows: Seven violations were discovered and reports. Wildlife and bird counts were made. Two flights were made for photography; two flights were made for search purposes; four flights for administrative purposes; one flight was aborted immediately after take off by mechanical failure.

Patrol mileage for January is as follows:

Automobile	16,929
Airplane	7,700
Airboat	763
Boat	2,478
TOTAL -	27,870

Wildlife and Fish Cultural Activities: A fourth aerial census of Great White, Great Blue Herons and Bald Eagles was started the last week of January and will be completed during February.

Maintenance: The Bahama boat was returned to service after undergoing repairs and the installation an inboard engine. Compasses were installed in the Bahama boat and the "Prowler".

Concessioners: A new sightseeing boat schedule, offering more and varied trips to visitors, has been inaugerated at Flamingo, but mechanical breakdowns and inclement weather prevented a true test of their merit. Guided canoe trips for birdwatchers were introduced this month by Everglades Park Co., Inc., and have been well received. Sammy Hamilton has ordered a new boat and motor to replace the one taken out of service by the U. S. Coast Guard because of defective portions. Sightseeing boat travel in the Gulf Coast District was down 35% due to cold windy weater.

Forest Fire Protection: The small amount of rain, the rapidly falling water table and the frost kill greatly increased the fire danger this month. Fire permits were cancelled and no new ones were issued for several days. Fire equipment was moved to the Tamiami District on January 8. Fire Control Aids were assisting on two days a week in preparing Blocks H and J of Long Pine Key Controlled Burning Project. The burning of the two blocks is scheduled for the last two weeks of Febrary depending on favorable weather conditions.

MONTHLY PROGRESS REPORT

Area [redacted]

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*)

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	[redacted] REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-3-EVER Shop, Storehouse & Equipment Shed Plumbing	B-77 B-97	3130A 9/26/58 3135 3136	89,354 3/4/59 6,992 10/22/59 411 10/23/59 Be 70 12/1/59	C & DL	3/1/59 Feb 60	99	DEC Contract portion complete. P. Remainder of equipment needed for part building in operation is being installed.
1959	B-7-EVER Visitor Center and Exhibits Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding & Planting at Visitor Center Entrance Station & Portal; Site preparation & Grading	B-8-3 U-40 M-13-2 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59	367,781 6/26/59 5,010 7/24/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644	C	7/24/59 8/15/60	35	DEC C #14-10-111-133(For.)(See R-3-EVER) Harris Paving Co., $36,444.03. Site preparation for buildings complete. C #14-10-111-134 Eddy Constr. Corp., $331,337. Change Order #3 dated Dec. 16 ($71.00) for relocating catch basin at V.C. Change Order #4 dated Jan. 14 ($1643.00) for electric service at entrance station, water line at V.C. parking areas, and relocate downspouts. Change Order #5 dated Jan. 15 extended contract 17 days. Bid invitation for construction of Entrance Portal to be issued in the near future. Landscaping plans not yet complete.

AREA _____

DATE SENT TO THE FIELD _____

☐ BUILDING AND GROUNDS ☐ NON-SERVICE AND TRADES ☐ NPS SERVICE AND TRADES

REPORT FOR (YEAR & MONTH) _____

F.Y. PROGRAM	WORK ORDER NUMBER LOCATION WITHIN AREA AND PROJECT TITLE	NCP NO	DRAWING NO	CONDITION: AMOUNT ALLOCATED AND DATE	CONDITION: DATE TRADE OR NO TRADE	CONDITION: DATE STARTED / COMPLETED	CONDITION: % COMPLETE	REMARKS AND CONTINUING PROJECT (IN 3 & 5 OR IN 10)
1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NPS 6 (3-64)

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED.

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) January 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-9-EVER Grading, Seeding and Planting Utility Area, Flamingo	M-59	3141 6/4/59	2,000 9/16/59	DL	Oct. 59 Feb 60	85	P.
1959	B-10-EVER Grounds Improvements, Park General	M-110(Fur)		11,300 9/23/59	DL	Nov. 59 Mar. 60	8	P.
1959	333.11A Dredging & Bulkheading, Boat Shelter Water Storage Tank & Booster Pump Utilities (1959)			700 8/10/59	DL	Sept. 59 Feb. 60	1	P. Material on hand
1960	Relocate Water Line Across Canal Flamingo	U-64		(Est. 16,500)	C	Apr. 60 June 60	0	D&C Plans not complete

EVERGLADES NATIONAL PARK

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) January 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-2-EVER Construct Elevated Interpretive Trails, Including Shelter, Signs and Exhibits Construct Interpretive Roadside Walks, Pinelands Trail and Pa-hay-okee Overlook Trail	R-41 R-73(Per)	3131B 12/5/58	77,565 3/4/59 483 5/7/59 Re 811 7/17/59 4,248 9/16/59	C & DL	3/15/59 Jan. 60	99	D&C Contract portion complete. P. Pinelands Trail complete exc for exhibit posts.
1960	R-3-EVER Construct Road, Walks, Parking Area, Visitor Center, Contact Station and Portal	R-9-2	3142B 4/30/59 3143A 5/14/59	77,500 6/26/59 14,300 11/10/59 Re 5,321 11/20/59	C	7/24/59 3/19/60	80	D&C C #14-10-111-133(Per.)(See R-7-EVER) Harris Paving Co., $77,500 Change Order No. 3 dated Jan. 15 extende Contract 60 calendar days.
1960	R-4-EVER Paving Utility Area, Paving at Incinerator, Pine Island	R-84 R-85	3144A 7/10/59	16,469 9/16/59 300 9/23/59 520 10/19/59 113 1/13/60	C & DL	10/26/59 1/6/60	100	D&C C #14-10-111-139 Naranja Rock Co. $16,469.40. Final inspection and acceptance made on Dec. 31.
1959	R-5-EVER Signs and Markers, Flamingo	R-81	2262A 8/29/59	8,800 1/4/60	DL	Jan. 60 May 60	5	P. Blue Ridge Parkway S' fabricating signs.
1960	Construct Foot Trails & Walks Public Service to Picnic Grounds, Flamingo	R-39-1		(Est. 6,400)	DL	Apr. 60 May 60	0	P. Plans not comple'

MONTHLY PROGRESS REPORT

Area: [illegible]

Report for (Above and part)

[illegible]

E.V. DRAWING	WORK ORDER NUMBER, LOCATION, AUTHORIZATION AND PROJECT TITLE	PCS NO.	DRAWING NO.	CONSTRUCTION: AMOUNT AUTHORIZED DATES	CONSTRUCTION: COST TO DATE	CONSTRUCTION: PERCENTAGE COMPLETION	CONSTRUCTION: % COMPLETION	REMARKS AND CONSTRUCTION AGENCY (D.S.C., NO., N.C.)
1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

A2923

Summary of February 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Variable. Water level drops.	1
TRAVEL::	Increased 11.8%	2
SPECIAL ACTIVITIES:	Ministry Committee meeting.	3
MISCELLANEOUS:	Peak farming activity. Census taking.	3
PERSONNEL:	Three transfers.	3
SAFETY AND HEALTH:	Search for overdue aircraft. Two boats rescued.	3
BUILDING FIRE PROTECTION:	Fire Control Plan completed.	3
COOPERATION:	Flamingo sightseeing boats inspected. Sheriff searching for stills.	4
INTERPRETIVE FACILITIES:	Two projects begun.	4
INTERPRETIVE SERVICES:	229,816 contacts estimated.	4
PUBLIC RELATIONS:	Gulf Coast Ranger spoke.	5
RESEARCH AND OBSERVATIONS:	Cuthbert Rookery trips begun. Wood Ibis increasing. Heron count encouraging. 36 active Bald Eagle nests sighted.	5
PROTECTION & RANGER SERVICE:	Eight cases of violations. Two campgrounds overflowing.	5
AIRCRAFT ACTIVITIES:	3,600 miles patrolled	6
MAINTENANCE:	Bulletin boards installed. Creeks cleared. Boat shed added.	6
CONCESSIONERS:	Business good.	6
COMPLAINTS:	Minor. Adjusted.	6
FOREST FIRE PROTECTION:	Control Burn successful.	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

February 1960

General

Visitors entering the Park increased 11.8 per cent over the same month in 1959. Park travel for the year shows an increase of 17 per cent. With three of the Protection Division staff transferring to other areas, plus the increased workload the staff was definitely overtaxed. This also reduced greatly the amount of time which uniformed personnel could spend in public contacts. Both Long Pine Key and Flamingo Campgrounds were overflowing for the entire month. The large overflow at Flamingo was placed in a portion of the picnic area until it reached a point where it was no longer practical, after which prospective campers had to be turned away. Concessioner business remained good, running a full-house over most weekends.

Construction of the Visitors Center-Headquarters Building on Parachute Key continued somewhat slowly but satisfactorily. The roads and walks, curbing, etc., were nearing completion in a satisfactory manner and should be ready for semi-final inspection early in March.

A special trip was made to Key West to confer with U. S. Navy officials regarding obtaining transportation for State Park Board group of 20 persons, including Governor and Mrs. Leroy Collins, to Fort Jefferson. Special tours of the Park were arranged for Judges Frank Battisti and John Hanni of Youngstown, Ohio; Mr. Suganda a guest of the State Department from Indonesia; Mr. William Shrout, Saturday Evening Post photographer; R. V. Potter, Regional I and E Forester, U. S. Forest Service, Atlanta, Ga., and Mr. Lloyd Thorpe, Society of American Foresters. During the month the experimental controlled burning of Blocks "H" and "J" were completed. Despite an unpredicted rise in the wind on the final day of burning, it is felt the entire operation was successfully accomplished, and that light scorch will be returned to normal growth within the next two or three months.

Weather Conditions: February weather varied from cool windy days to warm summer-like days. Small craft warnings were displayed for six days at Flamingo and Key Largo. Cypress trees started to "green-up" toward the end of the month. Glades water levels continued to drop though rainfall was greater than last month. The water gauge at Taylor Slough read 2.12 feet as

compared with 2.40 feet last month and 1.60 feet for February 1959.

The following is a weather summary for the Park:

Station	Max. Temp.	Av. Max.	Min. Temp.	Av. Min.	Prec.
Royal Palm	87°	77.6°	36°	52.9°	2.21"
Tamiami	88°	77.7°	43°	56.8°	2.19"
Flamingo	82°	75.1°	42°	58.3°	2.95"
Key Largo	82°	76.0°	49°	63.6°	.45"
Everglades	84°	76.3°	39°	55.9°	1.42"

Increase or Decrease in Travel: Total Park travel for February was 71,298 visitors which is an increase of 11.8 per cent over February 1959. Visitors entering by boat totaled 10,795. Park travel for the year was 140,300 which is an increase of 17 per cent over last year. Visitors came from all 50 states and one U. S. Territory, eight Canadian Provinces and the following foreign countries: Germany, England, Japan, Brazil, Sweden, Cuba, Italy, Belgium, France, Holland, Norway, Russia, Denmark, Spain, Switzerland, and Indonesia.

Visitors: Mr. Sture Carlson, Chief of Park Forest and Wildlife Management, Division of Ranger Activities, WASO
Mr. Walter Smith, T. V. Film Director, DuPont Corporation
Mr. Lloyd Thorpe, Society of American Foresters
Mr. R. V. Potter, Regional I and E Forester, U. S. F. S., Atlanta, Ga.
Mr. Bart Finn, U. S. Park Police
Mr. Doyle Kline, Subdistrict Ranger, Blue Ridge Parkway
Mr. William R. Wilson, Photographer, American Home Magazine
Mr. and Mrs. Ivan Jett, Photographer and writer team, Farm Magazines
Mr. and Mrs. William Shrout, Photographer, Saturday Evening Post
Mr. S. Suganda, Chief of Tourist Division, Indonesia, State Department guest
Mr. Dade Thornton, Photographer, Miami, Fla.
Mr. Carl Martin, Director of Detroit City Parks, Detroit, Michigan
Mr. B. W. Read, Photographer, National Audubon Society
Mr. J. Johnson, Public Relations Officer, Florida State Game and Fresh Water Fish Commission, Tallahassee, Fla.
Mr. and Mrs. Russell Jameson, Conservation Photographer
Mr. Allan Solem, Curator of Lower Invertabrae, Chicago Museum of Natural History, Chicago, Illinois
Mr. Jim Martenhoff, Boating Editor, Miami Herald, Miami, Fla.
Mr. Leonard Pardue, U. S. Weather Bureau, Miami, Fla.
Mr. James McNulty, Audio-Visual Equipment Assistant, WASO
Lt. Drinkwater, U. S. C. G., Miami, Fla.
Judge Frank Battisti, Youngstown, Ohio
Judge John Hanni, Youngstown, Ohio
Mr. Merel Sager and wife, Chief Landscape Architect, WASO

Special Activities: Supt. Hamilton conferred with other members of a National Park Ministry Committee in this Park.

Miscellaneous: A farewell party was held for Assistant Chief Ranger Senne and Fire Control Aid Larry Dale at the Pine Island Chickee. Farming activity in the "Hole-in-the Doughnut" was reaching its peak by the end of the month with the start of tomato harvest in the higher fields and continued planting of the lower areas. Production is expected to continue through May. Subdistrict Rangers Larson and Shaw were appointed official census takers for the Park area of Dade and Monroe Counties. Mrs. Erwin Winte spent a week in Boston attending funeral services of her sister, Florence Holt, and to see her mother who is ill. Subdistrict Ranger Whitmoyer took pictures of all staff members of GS-9 and above for use by the Regional Office.

Personnel: Accessions: Carl Ford was given a temporary appointment (NTE 8-15-60) WAE as laborer effective 2-16-60.

Roger L. Pfeifer was given a temporary appointment (NTE 6-30-60) as Seasonal Fire Control Aid, GS-456-4, effective 2-23-60.

Separations: Harrison Paul Shank resigned from his tempoary appointment as Laborer WAE effective 2-4-60.

Changes: Florence Schwartz received a promotion toAccounting Technician GS-525-7 effective 2-7-60.

Vere L. Griffen was converted to Career-Conditional Appointment as Maintenanceman at Fort Jefferson National Monument effective 2-21-60.

Robert Hawthorne was terminated from his temporary appointment as Seasonal Fire Control Aid, GS-456-4, effective cob 2-20-60 and given an excepted appointment NTE 4-30-60 as Seasonal Ranger, IGS-453-4 effective 2-21-60.

Transfers: Wilmer H. Walker was transferred to Shiloh National Military Park and Cemetary as Supervisory Park Ranger, GS-453-7 effective 2-21-60.

Richard Ward, Chief Ranger at Fort Jefferson National Monument was transferred to Washington as Forester, GS-11, effective 2-29-60.

Clifford W. Senne transferred to Great Smoky Mountains National Park as Supervisory Forester, GS-460-11, effective 3-1-60.

Safety and Health: U. S. Coast Guard was aided in an attempt to locate an overdue aircraft. Ranger James R. Whitehouse, Jr., suffered a knee injury. Two boat rescues were made. Another boat reported sinking returned to Flamingo under own power after an investigation revealed it to be in operating condition.

Building Fire Protection: A building fire control plan for the Flamingo development was submitted to the Chief Ranger's Office.

Cooperative Activities

Cooperation with Other Federal ,State, or Local Agencies: Ranger personnel conducted a group of nine officers of the Florida State Board of Conservation, Salt Water Division, on an exploratory-training trip to Shark River. Annual maintenance of aids to navigation in Whitewater Bay was completed by the U. S. Coast Guard. Their Marine Inspectors spent two days at Flamingo inspecting concessioner sightseeing boats.

Park Collaborator, Dr. Frank C. Craighead and U.S.D.A. Supervisor Weaver cooperated with rangers to locate suitable mahogany trees from which to collect fruit for the Tropical Forest Research Center, U. S. Forest Service, Rio Pedras, Puerto Rico. Mr. J. Johnson, Public Relations Officer and Mr. Jameson, photographer, Florida Game and Fresh Water Fish Commission, visited the Park in connection with a film on conservation.

Representative of the Aviation Section, Florida Development Commission, were in the Park investigating the possibility of painting air markers on roof tops and roadways.

Collier County Deputy Sheriff Eric Weldon accompanied rangers on two boat patrols to investigate reported stills.

The research by the University of Miami research team continues.

Interpretive Activities and Developments

Interpretive Facilities: Two important projects were started this month. Bob Jessup, Chief Cameraman for the Jamieson Studio was in the Park finishing the wide screen movie intended for the audio-visual program in the Parachute Key Visitor Center. Later, James McNulty, Audio-Visual Assistant from the Washington Office, was in the Park to initiate a program of recording natural sounds for the same program. An exhibit of fish of Taylor Slough was completed and installed in an easel-type exhibit. It received heavy use immediately. The herpetology collection is being retagged. This project is approximately 50 per cent completed. Four new bird skins have been processed and added to the Park collection. A number of photographers have been given assistance by members of the interpretive staff. The work of securing 35 mm photos both for the museum exhibits and the projected new orchid book progressed this month. Stopping areas along the Gumbo Limbo Trail have been brushed out and enlarged to accommodate larger guided groups.

Interpretive Services: February, as usual was a peak month. A very large percentage of the 70,000 visitors definitely, and in some cases persistently, sought interpretation. To meet the interpretive needs of the many visitors the program schedule was increased to the maximum possible with the limited staff. Three daytime programs were regularly scheduled at Royal Palm and two were scheduled at Flamingo. Quite a few special groups, especially school groups, were given attention. Off-site service was limited to those previously committed. Many opportunities to furnish this type of service in the community were declined or postponed. Total interpretive contacts, including estimated listeners to a TV program, were 229,816. This is another all-time high record.

Public Relations: District Ranger Stokes, Gulf Coast District, presented a talk to 30 members of the Everglades, Florida P.T.A. on "the Seasons of Great Smoky Mountains National Park."

Research and Observations: The papers on the Tortugas tern colonies and birds of the Virgin Islands progressed during the month. Field observations were made on the Long Pine Key Controlled Buring Project, as well as on nesting Wood Ibis, Great Blue and Great White Herons, and Bald Eagles. Dr. Robertson, Field Research Biologist assigned here spoke on "The Tortugas Terneries" at the Annual Meeting of the Florida Audubon Society in Winter Park, Florida on February 6. The Wood Ibis population continues to recover from its perilously low population levels of three years ago. East River and Cuthbert Lake Rookeries each have 1,000 to 1,500 breeding pairs, and nesting has progressed normally. An inspection of the Cuthbert Lake rookery showed most of the nests with fairly large young and the Superintendent advised that boat trips could be begun. This popular concessioner's boat trip was in operation by the end of the month.

The aerial census of Great White Herons being conducted in cooperation with the U. S. Fish and Wildlife Service, and the National Audubon Society was completed after several delays caused by bad weather and the demands of other work. A population of 1,859 adult Great Whites was counted in flights. Of this number 1,266 were in the Park.

Records kept during the heron counts show 36 active Bald Eagle nests in and near the Park included about 10 nests not previously known. All were in or near the Park. An effort will be made during March to complete the record of Bald Eagles in the Park and to ascertain breeding success in nests already located.

Operations

Protection and Ranger Service: Eight persons were brought before the U. S. Commissioner. A summary is as follows: One case of landing an aircraft in the Park, fined $50.00. Two persons convicted of using spear guns and possession of firearms were fined $30.00 each. One bow and eight arrows, and a .22 caliber pistol were confiscated. Two cases of possession of firearms, fined $20.00 each. One case of speeding on the Park road, found guilty and fined $15.00. Two cases of reckless driving and driving without a valid State Driver's License. One was found guilty on both counts and fined $25.00; the other was found guilty for only the one charge and fined $20.00. Warning violations were issued as follows: three for entering closed areas; eight for speeding. Ranger Whitmoyer was instrumental in the apprehension of two men in possession of illegal game just outside the Park boundary. State Wildlife Officers will bring the case to State courts.

Heavy usage of both campgrounds takes considerable ranger time for control and policing purposes. A new visitor register has been placed in the Flamingo campground for "signing in".

Buoys were placed around Cuthbert Rookery to keep sightseeing boats a sufficient distance from the rookery to minimize disturbance.

Nineteen trips or special arrangements were made by ranger personnel.

Aircraft Activities: Sixteen patrol flights were made during the month totaling thirty-six hours and covering 3,600 miles. Two flights were made for the Great White Heron Count. Several violations were found and reported for follow-up by ground Rangers.

Patrol mileage for the month was a follows:

Airplane	3,600 miles
Airboat	542
Automobile	13,481
Boat	2,441
Total ----------	20,064

Maintenance: Two bulletin boards were erected in the Flamingo campground and one in Long Pine Key. Fallen trees were cleared from Buttonwood and Tarpon Creeks. An addition was made to the boat shed at Everglades, Florida to house the third boat there.

Concessioners: All concessioner facilities are now doing a good business, but sightseeing boat operation by Everglades Park Co., is still plagued with mechanical difficulties. Cuthbert Lake Rookery trips started on February 22 after the Coast Guard issued certificates to two boats.

Complaints: A couple complained about the way another visitor talked to them concerning unleashed dogs. Both parties were warned about their behavior, abusive language by one and unleashed dogs by the other. The Management of Gilbert's Fish Camp at Jewfish Creek complained that his boat renters were having difficulty because net fishermen were blocking Boggess Pass with their nets. The commercial fishermen were contacted and agreed to leave more room in the future. A Park neighbor complained of crocodiles in his rockpit and harbor and requested assistance to remove them. A Park Ranger will assist the State man in the removal of these crocodiles.

Forest Fire Protection: Control Blocks "H" and "J" on Long Pine Key were prepared and burned during February. Block "J" was considered to be the most successful burn of the program to date.

A2823 files w/ [illegible]

DESIGN AND CONSTRUCTION

Distribution made 3-1-62 [illegible]

New Construction

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: Roof of Headquarters Building poured and one-third surfaced. Contractor now concentrating on excavation for A.C. ducts, electrical, and plumbing in the Headquarters Building. Columns on Visitor Center 75% complete.

Roads and Walks for Headquarters Building, Visitor Center and Entrance Station - Parachute Key: Walks and curbs complete. Approximately 50% of surface treatment completed. The remainder of surface ready for treatment. Contractor dressing up borrow pits. Topsoiling started.

Shop, Storehouse and Equipment Shed - Flamingo: Project complete.

Elevated Trails: Day labor crews completed paving approach walks and widening the first 11 feet of elevated portion, and they have completed about 50% of the landscaping.

Pinelands Trail: Complete except for installation of exhibit markers.

Grading, Seeding, and Planting Utility Area - Flamingo: Complete except for clean-up and miscellaneous hand work.

Grounds Improvement - Park General: Obliteration of road construction scars started with spot sodding of sawgrass along main road, and spreading of topsoil in divider strips at Flamingo.

Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) February 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-3-EVER Shop, Storehouse & Equipment Shed, Flamingo	B-77 B-97	3130A 9/26/58 3135 3136	89,354 3/4/59 6,902 10/22/59 411 10/23/59 Re 70 12/1/59	C & DL	3/1/59 Feb 60	100	
1959	B-7-EVER Visitor Center and Exhibits Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding & Planting at Visitor Center Entrance Station & Portal; Site preparation & Grading	B-8-3 S-48 M-13-2 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3145C 6/27/59	367,781 6/26/59 5,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 4,255	C	7/24/59 6/15/60	45	DRC C #14-10-111-133(Por.)(See B-3-EVER) Harris Paving Co., $36,444.03. C #14-10-111-134 Eddy Constr. Corp., $331,337. Change Order #6 dated Feb 3, 1960 for $1,706.60. Change Order #7 dated Feb. 19, 1960 for $4,254.78. Bids opened Feb. 25 for construction of Entrance Sign. Low bidder was Vihlen Bros., Homestead, Fla. for $2,550.00. No award made since bids too high. (No minimum wage rate was included in specification which limited the amount to $2,000.00) Landscaping plans not yet complete.

GPO 942584

EVERGLADES NATIONAL PARK

MONTHLY PROGRESS REPORT

Area [illegible]

CHECK BELOW THE PROJECT USED.

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) February 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-9-EVRS Grading, Seeding and Planting Utility Area, Flamingo	B-59	3141 6/4/59	2,000 9/16/59	DL	Oct. 59 Apr. 60	35	P.
1959	B-10-EVER Grounds Improvements, Park General	B-110	(Por)	11,300 9/23/59	DL	Nov. 59 Mar. 60	10	P.
1959	333.11A Dredging & Bulkheading, Boat Shelter Water Storage Tank & Booster Pump Utilities (1959)			700 8/10/59	DL	Sept. 59 Mar. 60	1	P. Material on hand
1960	Relocate Water Line Across Canal Flamingo	B-64		(Est. 16,500	C	Apr. 60 June 60	0	DDC Plans not complete

GPO 942584

1	2	3	4	5	6	7	8	9
ITEM NUMBER	WORK ORDER NUMBER LOCATION WORK ORDER	NO.	ON DRAWING	CONDITION FOUND	CODE	CONDITION FOUND / CORRECTED	NOTIFY ORG.	REMARKS AND CORRECTIVE ACTION

☐ DRAWING AND SUPPLIES ☐ WRG WORK NOT ADEQUATE ☐ WRG WORK NOT CORRECT

CHECK WORK OR INSPECTION

NAME

INSPECTOR'S NAME AND TITLE

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:
☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): February 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-2-EVER Construct Elevated Interpretive Trails, Including Shelter, Signs and Exhibits Construct Interpretive Roadside Walks, Pinelands Trail and Pa-hay-okee Overlook Trail	R-41 R-73(Por)	3131B 12/5/58	77,565 3/4/59 453 5/7/59 Re 811 7/17/59 4,248 9/16/59	C & DL	3/25/59 Mar. 60	99	D&C Contract portion complete Day Labor portion complete except for small miscellaneous items.
1960	R-3-EVER Construct Road, Walks, Parking Area, Visitor Center, Contact Station and Portal	R-9-2	3142B 4/30/59 3143A 5/14/59	77,500 6/26/59 14,300 11/10/59 Re 5,321 11/20/59	C	7/24/59 3/19/60	90	D&C C #14-10-111-133(Por.)(See R-7-EVER) Harris Paving Co., $77,500
1959	R-5-EVER Signs and Markers, Flamingo	R-61	2262A 8/29/59	8,800 1/4/60	DL	Jan. 60 May 60	10	P. Blue Ridge Parkway Sign Shop now fabricating signs. Posts on order.
1960	Construct Foot Trails & Walks Public Service to Picnic Grounds, Flamingo	R-39-1		(Est. 6,400)	DL	Apr. 60 May 60	0	P. Plans not complete.

Area [illegible]

CHECK BELOW THE PROJECT USE

☐ BUILDINGS AND UTILITIES ☒ NEW ROADS AND TRAILS ☐ BDF ROADS AND TRAILS

REPORT FOR (Month and year)

[illegible]

F.Y. PROJ. DRAWN 1	WORK ORDER NUMBER LOCATION WITHIN AREA AND PROJECT TITLE 2	PCP NO 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATE 5	CONSTRUCTION: COST THIS (C) OR (D) 6	CONSTRUCTION: ESTIMATED DATE STARTING COMPLETION 7	CONSTRUCTION: % COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY (D & C, [illegible]) 9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Files

Summary of March 1960 Monthly Narrative Report for EVERGLADES NATIONAL PARK

		Page
WEATHER:	Dry and windy. Water table low	1
TRAVEL:	Increased 10%	2
SPECIAL ACTIVITIES	Tropical Audubon Society Tour	3
	Nat. Geographic Reps.	3
MISCELLANEOUS:	Employee vacations in Nassau	3
PERSONNEL:	3 Accessions - No separations - 5 Changes	3
SAFETY AND HEALTH:	2 minor accidents. No injuries	4
BUILDING FIRE PROTECTION:	Fire aboard NPS boat	4
COOPERATION:	Various agencies - USDA, USGS Forest Service, and County	4
INTERPRETIVE FACILITIES:	Museum records program begun Audio-visual sounds delayed	4
INTERPRETIVE FACILITIES:	Full schedule maintained. Well attended	4
GENERAL PUBLICITY:	Coral Reef Park established	5
PUBLIC RELATIONS:	Gulf Coast District Ranger spoke Airboat and Monroe Conservation Club meetings attended	5
RESEARCH & OBSERVATIONS:	Crocodiles nesting. Spoonbills on Tern Key. Rookery forming at Rookery Branch, Shark River. 49 active Bald Eagle nests located Vermilion Flycatcher leaves. Mexican Flycatcher observed	5
PROTECTION & RANGER SERVICE:	5 cases before Commissioner	5
AIRCRAFT ACTIVITIES:	17 flights covered 4,200 miles	6
WILDLIFE & FISH CULTURAL ACTITIES:	Annual fish die-off at Royal Palm	6
MAINTENANCE:	Flamingo campground extremely clean	6
CONCESSIONERS:	Boat trips improved. Business good	6
FOREST FIRE PROTECTION:	Suppression action on 4 fires	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

March 1960

General

Again, visitors for the month increased,--this time by 10 per cent. Construction work on the new Visitors Center and Headquarters Building during the month progressed in a satisfactory manner. There was not much visible change as the bulk of the time was spent in the installation of the under-ground portion of the air conditioning system, sewer system, etc. Discussions have been held with the Southern Bell Telephone and Telegraph Co., officials for service installation at the new site. Some complications have evolved in regard to a contract agreement. Planning with the local Postmaster for the delivery of mail, daily, to the new Headquarters building has developed the possibility of an incoming morning delivery and an afternoon pick-up for outgoing mail. Work on the Fort Jefferson concession prospectus was completed and forwarded for review and approval. The Assistant Superintendent attended the Interagency Meeting on Water Resources at Tallahassee. The report of the Water Resources Meeting at Flamingo in January was completed and distributed. A meeting of Division Chiefs was held to set up goals for the Master Plan and progress is being made toward the completion of this item. Preliminary estimates of 1962 budgets were completed and deadline met. During Chief Archeologist Corbett's visit in the area he was shown the Indian mounds on Turner River and general archeological research of the Park was discussed with him and the Park Naturalist. On the 23 Dr. Corbett spoke at the South Florida Historical Society meeting. Newspaper item has been sent in. Plans are shaping up rather firmly for the May 13-15 visit to Fort Jefferson National Monument of the Governor, the Florida State Park Board, and other National Park Service officials. Eastern Office Division of Design and Construction representatives, in company with the Superintendent, made the final inspection of the paving contract at the new building site. Messrs. Moran and Lewis were here for several days and discussions were held on developments and planning. Revised position descriptions for two employees were reviewed and accepted. On the 7 of the month the Superintendent discussed state road developments with the Road Commissioner, Mr. William Singer, in Miami. Chief Ranger Richard M. Ward departed Fort Jefferson National Monument for Washington Office during the month. The Superintendent introduced Mr. William Furgeson, speaker at the Audubon Screen Tour Program at Miami High School. The subject of his program was Rocky Mountain National Park. On March 20 Ralph D. Maxwell, District Ranger was promoted to Assistant Chief Ranger to fill vacancy created by transfer of Clifford W. Senne to Great Smoky Mountains National Park.

Weather Conditions: Most of March was dry and windy with several warm, sunny days near the end of the month. Two cold fronts brought high winds and rain to the area. Tornado warnings were issued on March 18. Although no tornados occurred, strong winds did considerable damage to trees and television antennaes in the Everglades and Chockoloskee area. Small craft warnings were displayed for 90 hours at Flamingo and for seven days at Key Largo. Glades water levels are dropping rapidly. The gauge at Taylor Slough read 1.20 feet on March 31 as compared with 2.12 feet last month and 2.11 feet on March 31, 1959.

The following is a weather summary for the Park:

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Ppt.
Royal Palm	86°	78.8°	38°	53.4°	.50"
Tamiami	88°	79.3°	44°	56.7°	1.19"
Flamingo	82°	76.8°	43°	57.5°	.67"
Key Largo	85°	77.4°	52°	63.0°	.67"
Everglades	87°	78.5°	41°	54.6°	3.09"

Increase or Decrease in Travel: A total of 71,724 persons visited the Park during March. This is an increase of 10% over March 1959. Boat travel and campground usage continues to show increases over the same period for last year, but were less than for February. Visitors came from 49 States, 8 Canadian provinces, and the following foreign countries: Germany, New Zealand, England, France, Ecuador, Australia, Puerto Rico, Switzerland, Cuba, Sweden, Venezuela, Bermuda, Chile, Austria, Italy, Denmark and Spain. Also from Argentina and Greenland.

Visitors:

Mr. and Mrs. Melville B. Grosvenor and son, Editor, National Geographic Magazine
Mr. Thomas R. Smith, Illustrations Staff, National Geographic Magazine
Mr. Walter Smith, TV Film Director
Mr. and Mrs. Merel Sager. Architect, WASO
Mr. Sture Carlson, Chief of Park Forest and Wildlife Management, WASO
Mr. Treat Davidson, Editorial Staff, National Geographic Magazine
Capt. E. V. Rickenbacker, Former Chairman of the Board, Eastern Airlines
Mr. McGregor Smith, Chairman of the Board, Florida Power and Light Co.
Mr. Edward Ball, Executive, DuPont Corp., and East Coast Railroad
Mr. Thomas Rice, President, Florida East Coast Railroad
Miss Albro, Museum Curator, Regional Office
Mr. Vic Dunaway, Fishing Editor, Miami Herald, Miami, Fla.
Mr. Jim Martenhoff, Boating Editor, Miami Herald, Miami, Fla.
Dr. John Craighead, Fish and Wildlife Service
Mrs. Jean George, daughter of Park Collaborator, Dr. Frank C. Craighead
Mrs. Edwards, sister of the late John Foster Dulles
Mr. Dade Thornton, Wildlife Photographer
Mr. Douglas Barnes, Director of Dade County Parks
Mr. Warren Lewis, Landscape Architect, EODC
Mr. Thomas M. Moran, Supv. Highway Engineer, EODC
Mr. Stanley Leach, U. S. Coast and Geodetic Survey
Mr. Bruce Wright, Wildlife Management Institute
Dr. John M. Corbett, Chief Archeologist, WASO
Mr. and Mrs. Milton Meade, Photographer
Mr. Kenneth Close, Tropical Audubon Society

Mr. Raymond O. Mulvany, Administrative Officer, Region One
Mr. T. J. Baer, Auditor, U. S. Civil Service
Mr. Guiseppi Ferraris, State Dept., guest from Rome, Italy
Mr. Emilio Catalano, U. S. State Dept. Interpreter
Mr. Culver E. Gidden, Director of the Miami Office, U. S. State Department
Dr. Clayton Rudd, Editor of Naturalist Magazine
Mr. John W. Griffin, Regional Archeologist, Region One
Mr. Fitzpatrick, South Dade Audubon Society
Mr. John W. Wilkinson, Chief of Incentive Awards, Secretary's Office
Mrs. John W. Wilkinson, Employment Relations Branch of Personnel, WASO
Mr. and Mrs. Albert Coates, Tour Leader, Mammoth Cave National Park
Mr. Thomas Shirley, Wildlife Officer, Florida Fresh Water Fish and Game Comm.

Special Activities: Ninety members of the Tropical Audubon Society were conducted on a one day tour of the Park by the Superintendent and Naturalist Hugh B. Muller. The Mangrove District Ranger conducted a course in motor boat handling for concessioner marine and other interested employees at Flamingo. Classes met twice a week with an average attendance of ten persons. Ranger personnel assisted photographers and writers from the National Geographic Magazine to complete two stories which will be published in the future. Subdistrict Ranger, Mangrove District met with the Corps of Engineers and Florida Keys property owners to discuss ways amd means to save property and life during hurricanes. Subdistrict Ranger, Tamiami presented a seminar before the University of Miami Zoology Department entitled, "Fish and Wildlife Management Problems in Everglades National Park."

Miscellaneous: Fire Control Aid Francis X. Guardipee, Jr. and his mother and father took a vacation trip to Nassau.

Administration

Personnel Actions:
Accessions: Stephen J. Migala was given Temporary Appointment as Laborer, effective 3-23-60.
Lawrence C. Moorer, was given Temporary Appointment as Laborer effective 3-17-60.
Lawrence L. Lowell was given Temporary Appointment as Automotive Mechanic effective 3-14-60.

Separations: - None

Changes: Earl Jackson was promoted from Carpenter to Maintenanceman effective 3-21-60.
Ralph D. Maxwell was promoted from District Park Ranger to Assistant Chief Park Ranger effective 3-20-60.
Daurice A. Leneaux was promoted from Secretary, GS-5, to Secretary GS-6 effective 3-20-60
Paul A. Larson was converted to Career Appointment as Supervisory Park Ranger effective 3-3-60.
Laurel W. Dale accepted a permanent Park Ranger position at Glacier National Park effective March 15.

A draft of a standard position description for GS-7 Ranger was prepared and submitted to the Chief Ranger's Office.

Safety and Health. One minor boat accident and one minor automobile accident occurred during the month and were investigated. No serious injuries were received. A concessioner employee was taken to the hospital in Homestead where examination disclosed two cracked ribs.

Building Fire Protection: Fire aboard the NPS "Prowler" was suppressed promptly limiting the damage to about $10.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Mangrove District Personnel spent several days with the USDA Wild Cotton Eradication Crew observing and inspecting their operations. On March 17 the crews moved into the Gulf Coast District for several weeks work. Collection of mahogany seeds for the U. S. Forest Service in Puerto Rico was completed. Two Rangers were examined and appointed U. S. Census Enumerators to count all persons living within the Park in Dade and Monroe Counties. U.S.Geological Survey personnel were taken to four water gauging stations to service them. They installed a new well and equipment at one station. A Wildlife Management Institute representative experimented with a new "coon caller" in the Flamingo area, but left without success.

Interpretive Activities and Developments

Interpretive Facilities: During the month Miss Albro, Regional Museum Curator assisted in beginning the Museum Records program. Mrs. Rita Martin has been employed by the Everglades Natural History Association to do this work. A large number of 35 mm. pictures were taken for exhibits in the forthcoming orchid book and the audio-visual program at Parachute Key.

Work continues on securing recorded sounds for the audio-visual program although the effort is delayed by unfavorable weather and equipment difficulties. Research necessary preparatory to interpretation of Bear Lake Mounds and the archeology in the Gulf Coast area were discussed with both Regional Chief of Archeology Griffin and Chief Archeologist Corbett of WASO when they visited here.

Interpretive Services: A total of 119,306 interpretive contacts were made. A total of 43,950 listened to a manned talk or went on a guided walk. A full schedule of interpretive activities was maintained. At Royal Palm three talks and three walks were scheduled daily although this Visitor Center showed a slight decrease in use. In addition the night prowl on Thursday was continued. At Flamingo the Auto-a-Cade and the evening talk were daily events. Ranger conducted the Boat-a-Cade each Saturday. A special talk was given at an assembly program at Coral Gables Senior High School. Special school groups from Ft. Lauderdale, West Miami Junior High, Pine Crest Elementary, and Floral Heights Elementary Schools were handled. Eighty-seven members of the Tropical Audubon Workshop, University of Miami, were taken out to the Snake Bight area. The South Dade Audubon Society was taken into the Bear Lake Mound area and the ornithology class from the University of Miami was taken out the Prairie Road. A special Natural History Program was given by the Everglades Natural History Association. Dr. John Craighead, son of Dr. Frank C. Craighead, Park Collaborator, gave an illustrated talk on the "Vanishing Grizzly."

General Publicity: The establishment of the nation's first coral reef Park located off Key Largo is of interest to Park supporters in general.

Public Relations: The Gulf Coast District Ranger presented a talk on the developments for Everglades National Park to the Everglades, (Florida) Lions Club. Slides were also shown depicting other National Park. The Subdistrict Ranger, Tamiami attended a "Barbeque Meeting" of the Monroe Conservation Club held at Monroe Station on the Tamiami Trail and a meeting of the South Florida Airboat Association held at the association headquarters.

Research and Observations: Crocodile nest building activity has started on the shell beaches in Florida Bay. The recent population of about 60 Roseate Spoonbills at Tern Key are believed to have migrated there from Cuba. White Ibis and Herons, estimated at several thousand birds started nesting at Rookery Branch of the Shark River. All boat and airboat traffic has been stopped to the rookery area. A summary of the results of an aerial census of Great White and Great Blue Herons conducted in cooperation with the Fish and Wildlife Service is making good progress. We are accumulating a wealth of information that will contribute to better understanding of the local range, breeding biology, and relationship of these two species.

Intensive ground and air searches during March brought our total count of active Bald Eagle nests in and near the Park to 49. Two fairly small areas, from northern Whitewater Bay to Broad River and in the upper Ten Thousand Islands, remain to be covered. We now estimate a minimum population of 60 breeding pairs in Florida south of the Tamiami Trail. A large majority of the nests located in the course of work on this project were previously unknown. Having found the nests we are in a position to collect detailed records of breeding success for virtually the entire population in future years.

Because of the concern that has been widely expressed in recent years about the decline of the Bald Eagle population in Florida, it seemed advisable to report our preliminary studies. On March 26 William B. Robertson, Regional Field Research Biologist applied for a position on the program of the Wilson Ornithological Society which meets May 5-8 in Gatlinburg and the paper has been accepted for presentation.

The Vermilion Flycatcher which had stirred up local bird watchers and was featured in the Miami neswpapers was last seen at the Flamingo Campground March 27. It had been there exactly four months, thoroughly violating the Campground's 30-day limit. Another rare westerner, the Mexican Crested Flycatcher of the southwestern U. S. and Mexico was seen at Paradise Key March 31 and April 4. This bird is new to the Park check-list and is otherwise known in the eastern U. S. only from two collected specimens, both from southern Florida.

Operations

Protection and Ranger Service: Of the five cases heard before the Commissioner during the month two cases of speeding and two cases of speeding and driving without a valid operator's license were found guilty. Two cases were suspended without fines and the other two were finded $10 and $15 respectively.

The fifth case which involved reckless boat operation was found not guilty. Thirty-four warning tickets were issued. Boundary signs were removed from a portion of the land that was returned to the State of Florida last year. Several reports of vandalism to Everglades Park Co., boats were investigated. Special trips were arranged for 17 persons during the month.

Aircraft Activities: Seventeen flights were made during March totaling forty-two hours and covering 4,200 miles. Seventeen passengers were carried. Flights were for the following purposes: 3 to scout fires; 3 for bald eagles census; two for Great White Heron census; 4 for photography; 1 to locate mound sites; 2 flights to survey proposed inland waterway route and Everglades, Florida developments for EODC personnel.

Patrol mileages are as follows:

Airplane	4,200
Airboat	343
Auto	15,076
Glades Buggy	10
Boat	2,501
TOTAL MILES	22,130

Wildlife and Fish Cultural Activities: The lowering water table produced the usual die-off of fish in Royal Palm Pond, and in several places along the Tamiami Trail. Approximately 500 pounds of fish were removed from Royal Palm Pond.

Maintenance: A sprinkler system and a drinking fountain were installed in the mall in front of the Flamingo Visitor Center and a large crack in the breezeway was repaired. Many compliments have been received on the cleanliness of the Flamingo Campground and rest rooms on the new campground registration forms. The maintenance crew can be proud of this accomplishment Ranger personnel spent two days cutting trees and brush from Plate Creek to provide an inland water passage from Lostman's River to Everglades, Fla.

Concessioners: Cuthbert Rookery boat trips have improved from an interpretive standpoint. The East River boat trips were discontinued due to lowered water levels and the Cape Sable boat trip was cancelled when rough water prevented docking at East Cape Sable. The Flamingo concessioner enjoyed good business for the entire month. Sightseeing boat passengers increased 13 per cent in the Gulf Coast District.

Forest Fire Protection: Suppression action was taken on three non-statistical and one statistical fire during March. All the fire were suppressed before they reached Federally owned lands. The fire break around the pine area north and west of Panther Glade was completed this month. The break was started last spring, but work was halted due to high water.

files w/attachment

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: Roof of Headquarters Building essentially complete. One-half of Visitor Center roof poured. Columns for Entrance Station poured. A. C. ducts being installed in Headquarters Building. Pump House 60% complete.

Roads and Walks for Headquarters Building, Visitor Center and Entrance Station - Parachute Key: Contract portion complete. Minor work not covered in contract being completed by day labor including extension of two culvert end sections, and miscellaneous landscaping.

Elevated Trails: Complete except for minor landscaping at Mahogany Trail.

Pinelands Trail: Project complete.

Grading, Seeding, and Planting Utility Area - Flamingo: Complete except for clean-up and miscellaneous hand work.

Grounds Improvement - Park General: Work this month included installation of a water line in the "mall", and spreading of topsoil, seeding and fertilizing of divider strips at Flamingo.

Warren F. Hamilton

Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) March 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding & Planting at Visitor Center Entrance Section & Portal; Site Preparation & Grading	B-8-3 B-48 B-13-2 B-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3145C 8/27/59	367,781 6/26/59 5,810 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 4,255 3/8/60 15,735 3/11/60 6,915	C	7/24/59 8/15/60	50	D&C C #14-10-111-133(Por.)(See B-3-EVER) Morris Paving Co., $36,444.03 100% Complete. C #14-10-111-134 Eddy Constr. Corp., $331,337. Change Order No. 8 dated Mar. 24, 1960 for $8,915.00. Entrance Sign - Specifications being revised before re-advertising. Landscaping plans not yet complete.
1959	B-9-EVER Grading, Seeding and Planting Utility Area, Flamingo	M-59	3141 6/4/59	2,000 9/16/59	DL	Oct. 59 May 60	85	P.
1959	B-10-EVER Grounds Improvements, Park General	B-110(Por)		11,300 9/23/59	DL	Nov. 59 Aug. 60	30	P.

GPO 942584

1	5	6	4	7	2	3	8	8
GRAM PIPE	WORK ORDER NUMBER LOCATION WITHIN AREA AND SUBJECT TITLE	NO NCP	NO DRAWING	AMOUNT ALLOTTED DATE	NO PAYMENT	ESTIMATED TIME COMPLETION	% COMPLETE	REMARKS AND CONTRIBUTION PROGRESS (E.G. 7 DAYS, 10% OF 15)

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): March 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	333.11A Dredging & Bulkheading, Boat Shelter, Water Storage Tank and Booster Pump, Utilities (1959)			700	DL	Sept. 59 / Apr 60	10	P.
1960	Relocate Water Line Across Canal, Flamingo	U-64		(Est. 16,500	C	Apr. 60 / June 60	0	D&C Plans not complete
60	FM Radio System, Gulf Coast District	U-69		(Est. 1200)	DL	Apr. 60 / June 60	0	P.

GPO 942584

[illegible]

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): March 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-2-EVER Construct Elevated Interpretative Trails, Including Shelter, Signs and Exhibits Construct Interpretative Roadside Walks, Pinelands Trail and Pa-hay-okee Overlook Trail	R-41 R-73(Por)	31318 12/5/58	77,965 3/4/59 483 5/7/59 Re 611 7/17/59 4,243 9/16/59	C & DL	3/15/59 Apr 60	99	DDC Contract portion complete. Day Labor portion complete except for landscaping at Mahogany Hammock.
1960	R-3-EVER Construct Road, Walks, Parking Area, Visitor Center, Contact Station and Portal	R-9-2	31422 4/30/59 31434 5/14/59	77,900 6/26/59 14,300 11/10/59 Re 5,321 11/20/59	C	7/24/59 Apr. 60	99	DDC C #14-10-111-133(Por.)(Sec I-7-EVER) Harris Paving Co., $77,500.00 100% Complete
1959	R-5-EVER Signs and Markers, Flamingo	R-81	22604 8/29/59	8,800 1/4/60	DL	Jan. 60 June 60	10	P. Blue Ridge Parkway Sign Shop now fabricating of gas. Posts on order.
1960	Construct Foot Trails & Walks Public Service to Picnic Grounds, Flamingo	R-39-1		(Est. 2,400)	DL	Apr. 60 May 60	0	Plans not complete

AREA _____

CHECK GROUP THE PROJECT LIES:

☐ BUSINESS AND UTILITIES ☐ DAY WORK AND TRACK ☐ DAY WORK AND TRACK

PROJECT NO. (LEAVE BLANK)

FINANCIAL STATE

E. T. Proj. DIAGRAM	WORK ORDER NUMBER LOCATING WITHIN AREA AND PROJECT TITLE	CITY NO.	DIVISION NO.	CONSTRUCTION					FINANCIAL AND CONSTRUCTION BUDGET (B & C) (Cr. Dr. Jr.)
				AMOUNT (Dollars and Cents)	CODE (Letter)	ESTIMATED DATE — Month — Year	CODE (Letter)		
1	2	3	4	5	6	7	8		9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

Files

12823

Summary of April 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Variable	2
TRAVEL:	30% over 1959 - decrease previous month	2
SPECIAL ACTIVITIES:	First Water Rescue Seminar	3
MISCELLANEOUS:	Ranger Aid won contest	3
PERSONNEL:	Total actions - 17	3
SAFETY AND HEALTH:	3 accidents. No injuries	4
BUILDING FIRE PROTECTION:	Firefighting equipment marked	4
COOPERATION:	Various agencies assisted	4
INTERPRETIVE FACILITIES:	New trail labels prepared	4
	Plan Gulf Coast begun	5
INTERPRETIVE SERVICE:	Program curtailed, attendence down	5
RESEARCH & OBSERVATIONS:	Rookery forms on Bird Key	5
	Bald Eagle eggs cited	5
PROTECTION AND RANGER SERVICE:	Rookery protected, boats rescued	5
AIRCRAFT ACTIVITIES:	19 flights covered 4,250 miles	6
CONCESSIONERS:	Business drops, reduced rates begin May 1	6
FOREST FIRE PROTECTION:	Fire critique held	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

April 1960

General

Although the season should be starting a downward trend it has not yet occurred. Travel has dropped only 10% under March of this year, but shows an increase of 30% over April 1959. The month opened with a three-day Civil Service Audit. At its completion an "Adequate" rating was given. During a visit of Mr. H. C. McKittrick of the U. S. Bureau of the Budget there was an opportunity to discuss the development and operation of the Park. Two meetings with the Corps of Engineers on Water Resources were attended. The First was at Jacksonville, with Regional Field Research Biologist; Chief, Water Resources Section, WASO and Civil Engineer of Region One, Richmond attending with the Superintendent. The purpose of this meeting was to discuss those portions of the projects still fluid being used to the best advantage for all concerned. The second was a Show-Me trip, with Lt. General E. C. Itschner, Chief, Corps of Engineers; Col. Paul Troxler, District Engineer, Jacksonville; Superintendent and Assistant Superintendent, Everglades National Park, among others attending the tour. The points of interest visited in the Park were Taylor Slough in the Royal Palm area and the Tamiami Trail section of the Park. General Itschner appeared to be favorable toward the Park securing more water. It is understood he will retire soon. Plans for the visit of the Governor, State Park Officials, and National Park Service officials to Fort Jefferson in mid-May are firming up. Assistant Secretary of State John Hanes, his wife and sister were conducted through the Park. A 65-foot, steel-hulled Army T-boat was accepted for transfer from storage with the Army Transportation Corps in Louisiana to Fort Jefferson for use. The new District Manager, Wallace Elms, arrived and assumed duties at Fort Jefferson. Regional Publications Officer Rogers spent some time in the Park gathering additional data for the text of the folder to be published in the future. East River Rookery was given a preliminary inspection to consider the possibility of the Audubon Society running a boat trip to that point during next winter. The month closed with a four day visit of Assistant Secretary of the Interior Roger C. Ernst and his wife visiting the Park. He was conducted to Flamingo by the Superintendent and taken on a boat trip through Whitewater Bay Saturday April 30.

Weather Conditions: By mid-April refreshing heavy rains relieved the dry windy March-like weather raising the water table at Taylor Slough from .60 feet on April 17 to 2.16 feet by the end of the month. Mosquitoes appeared in excessive numbers in the mangrove areas. Small craft warnings were displayed on four days at Key Largo and two days at Flamingo.

The following is a weather summary for the Park:

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Ppt.
Royal Palm	88°	83.3°	46°	61.4°	6.43"
Tamiami	90°	84.2°	49°	63.2°	6.98"
Key Largo	86°	81.5°	61°	70.6°	6.47"
Everglades	90°	81.9°	47°	62.9°	3.84"
Flamingo	86°	81.2°	49°	65.9°	3.84"

Increase or Decrease in Travel: A total of 63,390 visitors entered the Park during April which is an increase of 30% over April 1959. However, this is a decrease of only about 10% compared to March this year. Campground usage showed a sharp decline for the month of April. Visitors came from 49 states; Canal Zone; Virgin Islands: 5 Canadian provinces; and the foreign countries of England, Holland, France, Japan, Israel, Australia, Poland, Cuba, Chile, Venezuela, New Zealand, Indonesia, Spain, Philippine Islands and Thailand.

Visitors:

Messrs. Curtis E. Richie and Howard Chapman, Dept. Health, Education and Welfare
Miss Molly Fitzgibbons, National Parks of England
Misses Frances and Dorothy Ward, Rand McNally Publishing Co.
Mr. and Mrs. Harry Sanders, Solicitor's Office, Parks
Mr. Harry McKittrick, Asst. Chief, Bureau of the Budget
Mr. John Lewis, Supt., Virgin Islands NP
Congressman Michael Kirwan, Ohio
Dr. Ken Shimaji, Japanese Botanist
Mr. Chitr Kamalsiri, Executive Director of the Eisenhower Exchange Fellowships, Inc., Thailand
Mr. and Mrs. V. R. Ludgate, Region One Landscape Architect
Mr. and Mrs. Roger Ernst, Asst. Secretary of the Interior
Dr. C. Barry Cox, Zoology Dept., Kings College, London, England
Mr. Clive S. Henderson, Agricultural Department, South Africa
Mr. Sotero Cabahug, Secretary to the President of Republic of Philippine Senate
Mr. Roger K. Rogers, Region One Publications Officer
Hon. and Mrs. John W. Hanes, Jr., Administrator of the Bureau of Security and Consular Affairs, Dept. of State
Mr. Balfour J. Baum, Supv. Park Ranger, Cape Hatteras NSRA
Mr. Roger R. Miller, Supv. Park Ranger, Colonial NHP
Mr. Dunbar Susong, Supv. Park Ranger, Great Smoky Mtns NP
Mr. Stanley R. Clark, Supv. Park Ranger, Mammoth Cave NP
Mr. Robert W. White, Supv. Park Ranger, Virgin Islands NP
Mr. Leonard Volz, Regional Chief of Visitor Protection, Region One
Mr. Bruce Miller, Forester, WASO
Mr. Robert Metherall, Supv. Park Ranger, Acadia NP
Mr. Benjamin J. Zerby, Chief Ranger, Isle Royal NP
Mr. Philip Iverson, Supv. Park Ranger, C & O Canal Parkway Project

Mr. Ernest K. Field, Chief of Park Forest & Wildlife Protection, Region Two
Mr. James W. Packard, Supv. Park Ranger, Yellowstone NP
Mr. Verne Bertsch, Asst. Chief Ranger, Lake Mead NRA
Mr. Robert Zobord, Instructor for American Red Cross
Mr. Richard M. Brown, Instructor for American Red Cross
Mr. John Finucane, Fishery Research Biologist, USF & WS
Mr. James W. Todd, Supv. Park Ranger, Coulee Dam NRA
Mr. William B. Ward, Regional Safety Officer, USFS, Region Seven
Mr. J. Allen Jackson, Regional Safety Officer, USFS, Region Nine
Mr. Charles Davis, Loxahatchee Refuge, USF & WS
Mr. William D. Wood, Refuge Manager, Sanibel Refuge USF & WS
Mr. Jacob W. Wolfley, Game Agent in Charge, Orlando Refuge, USF & WS
Mr. Don Allen, Bureau of Sports Fisheries and Wildlife, USF & WS
Mr. Thomas Costello, Bureau of Sports Fisheries and Wildlife, USF & WS
Mr. Victor J. Gregory, Instructor, Coast Guard Auxiliary
Mr. Kenneth Korkoian, Commander, USCG Auxiliary
Mr. Fred Quesenberry, Wage and Classification Analyst, Region One
Mr. Albert Schorry and son, Tropical Forester, Florida Forest Service
Mr. and Mrs. Carroll A. Burroughs, Staff Archeologist, WASO
Mr. William F. Adams, Personnel Management Specialist, CSC
Mr. Richard H. Izar, CSC Inspector, Atlanta, Ga.
Proj. and Mrs. Robert Coyne and son, Florida State University Program Director, HAFB

Special Activities: The National Park Service Water Safety and Rescue Seminar was held at Flamingo April 11 to 15. Representatives from 13 National Park Service areas, U. S. Forest Service, U. S. Fish and Wildlife Service, American National Red Cross and the U. S. Coast Guard Auxiliary participated. Rangers Whitehouse and Arnott represented Everglades at the Seminar. Fifty members of the Miami Rod and Reel Club spent a weekend at Flamingo. 16 visitors and 26 persons who attended the Water Safety Seminar were taken on special trips.

Miscellaneous: Congratulations to Carolyn Christenson, daughter of Park Naturalist, on receiving a $10.00 award in the Ranger Aid essay contest at South Dade High School.

Administration

Personnel Actions:
Accessions: Edwin J. Morin was given a temporary appointment (NTE 10-3-60) WAE as Laborer, effective 4-4-60.
Harold W. Girvin was reinstated, Career, as Caretaker, effective 4-25-60.

Separations:

Carl Ford was terminated from a temporary limited appointment as Laborer, effective cob 4-8-60.
Harry R. Krear was terminated from a Seasonal Park Ranger-Naturalist position, effective cob 4-17-60.
James M. Langford was terminated from a Seasonal Fire Control Aid position, effective cob 4-26-60.
Thomas L. Hartman was terminated from a Seasonal Fire Control Aid position, effective cob 4-29-60.

Changes:
James R. Whitehouse, Jr. was reassigned as Supervisory Park Ranger from the Gulf Coast District to the Mangrove District, effective 4-3-60.
Carl W. Walden, Jr. was converted to reinstatement, Career, as Caretaker, effective 4-10-60.
Wallace B. Elms was promoted and transferred from Lake Mead NRA to District Manager Fort Jefferson National Monument, GS-9, effective 4-17-60.
Robert B. Kasparek was transferred from Cape Hatteras NS to Supervisory Park Ranger, Gulf Coast District, effective 4-13-60.
Lawrence L. Lowell was given a temporary appointment NTE 10-9-60 as Automotive Mechanic, effective 4-10-60.
Luster Laster and James Long's temporary appointments as Laborers were both extended for an additional six months.
Bruce W. Shaw was promoted and transferred to Blue Ridge Parkway as Supervisory Park Ranger, GS-9, effective 4-2-60.
Laurel W. Dale was given a permanent appointment as Park Ranger, GS-5, at Glacier National Park, effective 3-15-60.
Howard R. Copas was transferred to Great Smoky Mountains NP for his six-months tour of duty as Park Ranger, effective 4-17-60.
Saul W. Schiffman was transferred to Great Smoky Mountains NP for his six-months tour of duty as Park Naturalist, effective 4-17-60.

Safety and Health: Three minor vehicle accidents occurred during the month, two involving faulty brakes and one careless driving. No injuries were sustained. A photograph and legend on poisonwood was posted on the bulletin board at Long Pine Key Campground to aid visitors in recognizing the plant.

Building Fire Protection: Pine Island fire hydrants, outside fire extinguishers, outside faucets and hose nozzles were marked with reflective tape to make them easier to locate in case of fire at night.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: U. S. Coast Guard personnel were taken to the Little Shark River and Indian Key Sight for the purpose of servicing the light beacons. The Florida Bay Subdistrict Ranger assisted the Florida Highway Patrol directing traffic and caring for injured persons after a three-car accident on U. S. Highway #1, near the Key Largo Ranger Station. The Geology Department, Florid State University, continued their program of taking tide current readings in Florida Bay. U. S. Geological Survey drilled seven wells in the Park in conjunction with their water studies. The wells may prove advantageous in the event of fire. The University of Miami Research Team continued its work in the Shark River Valley. The census of Dade and Monroe County residents living within the Park boundaries was completed by two Rangers.

Interpretive Activities and Developments

Interpretive Facilities: Most of the trail labels for the Pinelands Trail have been written. New labels for the Gumbo Limbo, Mahogany Hammock and Mangrove Trails are being prepared. The wide screen motion picture intend for the Audio-Visual program at the Parachute Key Visitor Center is being re-edited.

Preparations for the writing of the interpretive plan of the Gulf Coast District are being made. At Flamingo the orchid and air plant exhibit in the Visitor Center has been rejuvenated. New trails have been painted on the map in the information lobby. A considerable number of insects and two bird skins have been added to the study collection. The cataloging program is nearing completion. In the near future the specimens at Fort Jefferson will be catalogued.

Interpretive Services: A total of 115,332 interpretive contacts were made. Travel to the Park followed the March pattern generally. A rather high peak of visitors was experienced the week before and the week following Easter. The late spring slump is now well in progress. The interpretive program was curtailed before May 1 by the transfer of the roving naturalist and the termination of a seasonal naturalist. Early in the month visitors enjoyed a spectacular bird show at Mrazek Pond and quite a good reptile show along the Anhinga Trail. Rains accompanying the frontal storm completely drowned out the bird show but had little effect on the reptile concentration at Royal Palm.

Research and Observations: Plant material was collected from the outside Keys and Sandfly Island in the Ten Thousand Islands are by Park Collaborator, Dr. Frank Craighead. A rookery of 250 to 300 pairs of Lousiana Herons and a few Egrets formed on Bird Key near the mouth of Sandfly Pass. An unusual observation for this time of year was two Bald Eagle eggs in a nest in the Ten Thousand Island area and a downy young Eagle (about one week old) in the nest at Mud Bay.

Operations

Protection and Ranger Service: Two boats, one disabled and one overdue, were rescued and escorted to Flamingo. An overdue stone crab fisherman was located in South Florida Bay.

Boundary signs along the Loop Road were shot up by vandals and windows were broken in the Entrance Station. Orchids on the Mangrove Trail show signs of "vandalism collecting." Investigation by rangers and F. B. I. failed to reveal the parties responsible for $10.00 damage to the cigarette vending machine at the Flamingo Marina.

Seventeen warning violation tickets were issued and a new card system for warning violations records has been established at Park Headquarters. Another section of boundary was located in Chockoloskee Bay leaving only two corners to be located. Quarterly inspection of emergency and first aid equipment was made in the Mangrove District and Tamiami Subdistrict. Channel markers, installed from Chockoloskee Island to Rabbit Key Pass, were found to be satisfactory. Signs were placed around Bird Key closing the area to all boats and persons to protect the rookery. High water has caused the deer to seek protection along the road again, resulting in two deer being killed.

One case heard before the Commissioner involved five men who were found guilty of killing a bobcat, running dogs within the Park and firearms violation. All were given suspended jail sentences. One speeding violator fine $10.00; two cases are still pending.

Aircraft Activities: Nineteen flights were made during the month totaling forty-two and one-half hours. Sixteen passengers were carried. Flights were for the following purposes: 9 for routine patrol; 2 for search; 1 for photography; 2 for 100 hours check; 1 to check illegal activities; 1 for Bald Eagle survey; 1 for orientation of Regional Publications Officer; 2 to scout wildfires.

Patrol mileage was as follows:

Airplane	4,250
Airboat	287
Automobile	17,438
Boat	2,339
TOTAL MILES	24,314

Concessioners: A decrease in sightseeing boat passengers was recorded by all three concessioners this month. Summer rates for the Flamingo area will go into effect May 1. The Flamingo Lodge is full only on weekends.

Forest Fire Protection: Several good points of more effective fire suppression were brought out at the fire critique held following the Hayes Road Fire.

files w/farms
mailed 5/2/60

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: Roof work on Headquarters Building and Visitor Center essentially complete. Approximately 90 percent of rough floor slab of Headquarters Building completed and 50 percent ready for terrazzo. Approximately 50 percent concrete block work completed in Headquarters Building. Contractor is concentrating his efforts on the Headquarters Building as much as possible in an attempt to complete it by June 30.

Roads and Walks for Headquarters Building, Visitor Center and Entrance Station - Parachute Key: Project complete.

Elevated Trails: Project complete.

Grading, Seeding and Planting, Utility Area - Flamingo: No work on this project in April.

Grounds Improvement - Park General: Work this month consisted of further obliteration of construction scars along main road and further dressing of borrow pits.

Construct Foot Trails and Walks, Public Service to Picnic Grounds - Flamingo: The Day Labor crew began work on the project the latter part of the month. This crew will concentrate on this project until completion to avoid the main rainy season as much as possible.

Signs and Markers - Flamingo: The signs manufactured by Blue Ridge Parkway and the posts manufactured by Pre-Cast Corporation, Miami, Florida are on hand. Installation will be made when weather does not permit working on foot trail at Flamingo or after that project is completed.

Warren F. Hamilton
Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) April 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding & Planting at Visitor Center Entrance Station & Portal; Site Preparation and Grading	B-8-3 U-48 M-13-2 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3145C 8/27/59	367,781 6/26/59 5,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 4,255 3/8/60 15,735 3/11/60 8,958 4/15/60 10,104	C	7/24/59 8/15/60	60	D&C C #14-10-111-133(Por.)(See R-3-EVER) Harris Paving Co., $36,444.03 C #14-10-111-134 Eddy Constr. Corp., $331,337. Change Order No. 9 dated April 12, 1960 for $3,191.63. Entrance Sign - Bids to be opened May 4, 1960. Landscaping plans not yet complete.
1959	B-9-EVER Grading, Seeding and Planting Utility Area, Flamingo	M-59	3141 6/4/59	2,000 9/16/59	DL	Oct. 59 May 60	85	P.
1959	B-10-EVER Grounds Improvements, Park General	M-110(Por)		11,300 9/23/59	DL	Nov. 59 Aug. 60	40	P.

MONTHLY PROGRESS REPORT

Area: Pennsylvania Division, Penn

Check below the project type:

☒ Buildings and Utilities ☐ NPS Roads and Trails ☐ BPR Roads and Trails

Report for Month Ending: April 1969

E.W. Proj. Sched.	Work Order Number, Location within Area and Project Title	PCP No.	Operating No.	Amount Allotted for Date	Com. Trans. (Cost in $)	Estimated Date Beginning Construction	% Com. Cost	Remarks and Construction Issues
				Construction				
1	2	3	4	5	6	7	8	9
2000	3-7-6000 Visitor Center and Building Interpretive Display and Trails; Utilities for Visitor Center, Temporary Building, Heating & Plumbing at Visitor Center Museum & Parking; Site Preparation and Grading	3-5-1 3-5-2 3-20-2 3-20-3	2/1/69 2/1/69 2/20/69 2/20/69 2/14 2/12/69 2/20 2/17/69	341,700 2/1/69 2,000 2/20/69 15,700 2/12/69 200 2/17/69 12/30/69 72 2/1/69 2,000 2/20/69 2,700 2/20/69 4,400 2/20/69 20,700 2/12/69 2,000 2/20/69 20,400	0	7/20/69 6/17/70	15	Date is 7/20-10-113-113(Pro.)(Item 8-3-6000) Service Building Cor., $39,344.00 1 7/20-10-113-113 Temp Comm. Comp., $300.00. Change Order No. 7 dated April 18, 1969 for $3,313.00. Interpretive Plan - Bids to be opened May 6, 1969. Landscaping plans not yet completed.
2000	3-9-6000 Grading, Heating and Planting Utility Area, Planting	3-30	2/1/ 2/1/69	2,000 2/1/69	0%	Cont. 12 May 30	0%	2.
2000	3-10-6000 Grounds Improvements, Park Entrance	3-110(Prop)		12,300 2/12/69	0%	Apr. 20 Aug. 30	0%	2.

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) April 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1960	B-11-EVER FM Radio System, Gulf Coast District	U-69		1,200 4/15/60	DL	Apr. 60 / June 60	0	P.
1959	333.11A Dredging & Bulkheading, Boat Shelter, Water Storage Tank and Booster Pump, Utilities (1959)			700 8/10/59	DL	Sept. 59 / Aug. 60	20	P.
1960	Relocate Water Line Across Canal, Flamingo	U-64		(Est. 16,500	C	June 60 / Aug. 60	0	D&C Plans not complete.

1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MONTHLY PROGRESS REPORT

Area: Everglades National Park

CHECK BELOW THE PROJECT USED:
☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*): April 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-2-EVER Construct Elevated Interpretative Trails, Including Shelter, Signs and Exhibits Construct Interpretative Roadside Walks, Pinelands Trail and Pa-hay-okee Overlook Trail	R-41 R-73(Por)	3131B 12/5/58	77,565 3/4/59 483 5/7/59 Re 811 7/17/59 4,248 9/16/59	C &	3/15/59 Apr. 60	100	D&C
1960	R-3-EVER Construct Road, Walks, Parking Area, Visitor Center, Contact Station and Portal	R-9-2	3142B 4/30/59 3143A 5/14/59	77,500 6/26/59 14,300 11/10/59 Re 5,321 11/20/59	C	7/24/59 Apr. 60	100	D&C
1959	R-5-EVER Signs and Markers, Flamingo	R-81	2262A 8/29/59	8,800 1/4/60	DL	Jan. 60 June 60	12	P. Material on hand except for main Flamingo Sign. Plans for this sign are being prepared in Regional Office
1960	R-6-EVER Construct Foot Trails & Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	Apr. 60 May 60	1	P.

A28 23

Summary of May 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	High temperature - heavy rains	1
TRAVEL:	Increase 38.9% over 1959	2
SPECIAL ACTIVITIES:	Meeting for proposed rules & regulations for underwater park	3
MISCELLANEOUS:	IAC received by FCA	3
PERSONNEL:	Seasonals leaving. One permanent career from career-conditional appointment.	3
SAFETY AND HEALTH;	2 auto accidents. One with personal injuries. 3 boat accidents	4
COOPERATION:	Marine Lab. U. of M. Quarterly Research Report discussed. Family Camping Clinic, Dade Cty. Pk. attended by Ranger & EODC personnel Border patrol active daily in Park	4
INTERPRETATION:	Program curtailed. 74,845 contacts	4
RESEARCH & OBSERVATIONS:	Tern Banding at Ft. Jefferson	5
PROTECTION & RANGER SERVICE:	Ten warning tickets. 3 convictions. Frogging along boundary increases. Lost boys found. Boundary reposted. Vandalism.	5
WILDLIFE & FISH CULTURAL ACTIVITIES:	Nine manatees observed Turtle crawls sighted. Grey squirrel observed.	5
MAINTENANCE:	Visitor Center painted. Buckled tile replaced. Tower at Pa-Hay-Okee braced. Seeded areas fertilized.	6
CONCESSIONERS:	Flamingo housekeeping improves Everglades, Fla. boat trips show extreme drops in passengers.	6
FOREST FIRE PROTECTION:	Fire danger reduced by rains	6

In reply refer
to: A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT for EVERGLADES NATIONAL PARK

May 1960

General

Travel figures showed an increase of 38.9 per cent in visitors to the Park over May, 1959, making it a very busy month. The highlight was a weekend trip to Fort Jefferson National Monument with Governor and Mrs. Leroy F. Collins, members of the board of Florida State Parks and Historic Memorials, and NPS Regional and local personnel on the weekend of May 13-15. The trip was highly successful, with everyone expressing the opinion it would long remain in their memories. Jack B. Dodd, Assistant Superintendent spent the first fifteen days at Fort Bragg, N. C. on active military duty to which he was called from his reserve status. The much needed T-boat for use between Key West and Fort Jefferson was accepted on loan from the Army at New Orleans and with the aid of Captain Greenleaf and Engineers Brown of Isle Royale, plus District Ranger Borgman of Everglades was sailed from that point directly to the Fort, then to Key West to enable Isle Royale personnel to meet the deadline for the first trip of the Ranger II from Houghton to the island. The warranty deed for donated tracts in Everglades has been recorded and the abstract is now up to date. There remains but a matter of settlement of taxes for the first 18 days in January before this transaction is completely cleared. Exploration of the possibility of extending the contract with the University of Miami for fisheries studies was accomplished by conferences with Engineer Vick of the Regional Office, Asst. Supt. Dodd and members of the Zoology Department of the University of Miami. While here Mr. Vick also attended a meeting with the U. S. Geological Survey, Regional Field Research Biologist Robertson, and the Superintendent on the 1961-2 estimates of geological research in the Park. The month closed with the Superintendent attending the Annual Board Meeting luncheon of the Everglades Park Co., Inc., concessioners at Flamingo where he talked on the future of the Park covering plans, proposed developments and anticipated travel.

Weather Conditions: The month began cool and dry, ending typically hot and humid. Heavy rains over Memorial Day weekend climaxed a wet week with 8.36" of rain recorded at Flamingo. Temperatures were high at the end of the month with Tamiami Ranger Station recording 95°, a high for the entire Park. The water level at Taylor Slough fell to a low of 1.16 feet before the late month rains brought it up to 2.90 feet. Small craft warnings were displayed one day each at Flamingo and Key Largo Ranger Stations.

Monthly averages are listed below:

Station	Max. Temp.	Mean Max.	Min.Temp.	Mean Min.	Precipitation
Royal Palm	92°	86.8°	50°	62.1°	6.64"
Tamiami	95°	87.7°	52°	65.4°	3.29"
Flamingo	87°	83.4°	57°	66.7°	13.62"
Key Largo	87°	84.1°	63°	72.6°	8.13"
Everglades	93°	86.3°	58°	65.6°	2.24"

Increase or Decrease in Travel: A total of 47,244 visitors entered the Park. This compares with 33,933 persons for May 1959 and is an increase of 38.9 per cent. Of the visitors entering the Park 33,517 came by motor vehicle and 3,727 by boat. All states except Hawaii, Idaho, Nevada, North and South Dakota, Vermont and Wyoming were represented. Visitors also came from the following foreign countries: England, Cuba, Jamaica, India, Germany, Dominican Republic, New Zealand, Australia, Holland, Austria, Denmark, Scotland, Poland, France, Sweden, Belgium, Venezuela, Peru, Brazil, West Indies, Canary Islands, South Rhodesia, and Japan.

Visitors:

Mr. Elbert Cox, Regional Director, Region One
Mr. Thomas C. Vint, Chief, EODC
Mr. Roger J. Rogers, Regional Chief of Publications, Region One
Mr. Webster T. Ammerman, Chief of Recreation Survey, Region One
Mr. Roger Ernst, Asst. Secretary of the Interior
Mr. Frederick R. Bruech, Asst. Chief Park Ranger, Zion National Park
Mr. Bernard T. Campbell, Supt., Shiloh National Military Park
Mr. Alfred Vick, Hydraulic Engineer, Region One
Mr. Frank Wadsworth, Chief of Puerto Rico Forest Service
Mr. Tony Soper, B.B.C., Bristol England
Mr. Terrill Seghers, Photographer representing Holiday magazine
Mr. Laymond M. Hardy, Photographer, National Geographic Magazine
Mr. John O'Reilly, Nature Editor, Sports Illustrated
Mr. David Goodnow, Photographer, Sports Illustrated
Major Russell E. DeGroat, Staff Conservation Officer, U. S. Air Force, Washington
Lt. Commander C. F. Zirzow, Chief, U. S. Navy Natural Resources Div., Washington
Major H W. Densford, U. S. Air Force, Washington
Lt. Col. Frederick Weil, U. S. Air Force Veterinarian, Washington
Mr. Daniel A. Poole, Outdoor Editor, Wildlife Management Institute, Washington
Mr. Robert Porter Allen, Research Biologist, National Audubon Society
Mr. Ben White, Florida State Salt Water Conservation Dept.
Mr. John Pennekamp, Assoc, Editor, The Miami Herald, Miami, Fla.
Mr. Emmet L. Hill, Dir., Florida State Bd. of Parks & Historical Memorials
Dr. Nicholson, U S. Fish and Wildlife Service

The following list of noted biologists who were attending a conference on Tropical Botanical Problems of concern to the U. S. were conducted through Park by Collaborator Dr. F. C. Craighead:

H. G. Baker, Botanical Garden, University of California Berkeley, Cal.
Stanley A. Cain, Dept. of Conservation, University of Michigan, Ann Arbor, M
F. R. Fosberg, Pacific Science Board, NAS-NRS, Washington, D. C.
Walter H. Hodge, Longwood Gardens, Kennett Square, Pa.
Leslie R. Holdridge, Inter-American Institute of Agricultural Sciences, Turrialba, Costa Rica
Richard A. Howard, Arnold Arboretum, 22 Divinity Ave., Cambridge, Mass.
W. H. Larrimer, Staff Officer, Division of Biology and Agriculture, NAS-NRS, Washington, D. C.
G.H.M.Lawrence, L. H. Baily, Hortorium, Cornell University, Ithaca, N.Y.
C. L. Lundell, Texas Research Foundation, Renner, Texas
Bassett Maguire, N. Y. Botanical Garden, Bronx Park, New York 5, N.Y.
Mildred E. Mathias, Dept. of Botany, University of California, Los Angeles,
Rogers McVaugh, Dept. of Botany, University of Michigan, Ann Arbor, Mich.
Margaret Mustard, University of Miami, Coral Gables, Fla.
J. W. Purseglove, Imperial College of Tropical Agriculture, St. Augustine, Port-of-Spain, Trinidad, B.W.I.
W. J. Robbins, 15 Dellwood Circle, Bronxville, N.Y.
Nixon Smiley, Director, Fairchild Tropical Gardens
A. C. Smith, Smithsonian Institution, Washington, D. C.
J. Van Overbeek, Agricultural Laboratory, Shell Development Co., Modesto, Ca
Daniel B. Ward, Dept. of Botany, University of Florida, Gainesville, Fla.
Louis O. Williams, Plant Industry Station, Beltsville, Md.
George Taylor, Director, Royal Botanical Garden, Kew England

Special Activities: The Superintendent, Chief Ranger and Subdistrict Ranger attended a meeting in Tavernier, Fla. for consideration of rules and regulat for the preservation of the Key Largo Coral Reefs Underwater State Park. Th meeting was called by Emmet L. Hill, Director of Florida Board of Parks and Historic Memorials, and Walter A. Gresh, Regional Director, Fish and Wildlif Service. Rules and Regulations for Everglades National Park and Ft. Jeffers National Monument were reviewed. Ralph McLane, Asst. Attorney General of Florida is to prepare a draft of proposed rules and regulations which would routed to all concerned, then presented to the Department of the Interior through A. M. Edwards Associate Solicitor.

A meeting was held with the Superintendent relevant to a proposal for closin certain keys in Florida Bay used extensively as nesting areas for birds. Th meeting was attended by Ranger personnel. It was also suggested the islands desirable for public use, such as camping and picnicking, be so designated.

Miscellaneous: Fire Control Aid Ralph C. Johnston received a $10 Incentive Award, presented by the Superintendent. Protection personnel began wearing summer uniform of short-sleeved shirts and straw hats.

Administration

Personnel: Accessions: JAMES W. FOSTER was given a temporary appointment a Seasonal Fire Control Aid, GS-456-4, effective May 11, 1960.
ROSS R. HOPKINS was given a temporary appointment as Seasonal Fire Control A GS-456-4, effective May 26, 1960.

Separations: ROSS R. HOPKINS resigned at 12:00 noon May 28, 1960 having received a permanent appointment at Chicamauga and Chattanooga National Military Park as Park Historian. His appointment lasted only 2½ days.

Changes: MARTIN N. BENHAM received a promotion and change appointing office from Supervisory Park Ranger, GS-453-7 at Mount Rainier National Park to Supervisory Park Ranger (District Ranger), GS-453-9, at Everglades effective May 29, 1960.
ROBERT A. HAWTHORNE was terminated from his excepted appointment as Park Ranger IGS-453-4 effective April 30, 1960 and given a temporary appointment as Seasonal Fire Control Aid, GS-456-4, effective May 1, 1960. He is stationed at Tamiami Subdistrict Station.
JOSEPH GIORDANO was promoted from Voucher and Payroll Clerk, GS-501-4 to General Accounting Clerk, GS-501-5, effective May 15, 1960.
IDA M. SMITH Mails and File Clerk, GS-305-4 was converted to Career Appointment from her career-conditional appointment, effective May 20, 1960.
WILLIAM B. WHITNEY, Fire Control Aid left on May 30 to accept summer employment at Craters of the Moon on June 5, 1960

Safety and Health: Two single automobile accidents occurred this month. In one the driver lost control of his car and drove off into the glades. Damage was light with no injuries. The second, in which a car overturned resulted in injuries to the two occupants. The driver of this vehicle was cited to the U. S. Commissioner for speeding, reckless driving, driving without a license, and driving while under the influence. Three minor boat accidents were investigated. No personal injuries were involved.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: Protection personnel attended a conference held at the University of Miami Marine Laboratory. The Lab's quarterly progress report on research carried on in the Park was discussed. Transportation was furnished the U.S.G.S. in reading three water gauging stations. Subdistrict Ranger Paul A. Larson and EODC Landscape Architect Richard S. Huber attended the Family Camping Clinic conducted by Dade County Parks. The two men prepared exhibits on Everglades which were displayed. The U. S. Border Patrol is keeping up their air and land patrols in the area. The "Hole-in-the-Doughnut" and the old landing strip on Cape Sable are kept under almost daily surveillance.

Interpretive Activities and Developments

Interpretive Facilities: The museum records program has been brought up to date. The projects of organizing the reference library and the 33 mm slide collection have been started. It is hoped that both of these projects can be completed prior to moving to the new headquarters building.

At Flamingo audio-visual equipment has been overhauled. The slide change Egret display is back in operation. A new loud speaker has been installed in the audio-visual exhibit. New laminated labels have been installed along the Mangrove Trail.

Interpretive Services: Although 74,845 contacts were made during the month, the interpretive services were reduced. Talks with an abbreviated walk are now

scheduled daily at Royal Palm at 11:00 a.m. and 2:00 p.m. This kind of program mans the station during the time that most visitors are there. At Flamingo the interpretive program is limited to evening talks on Thursdays, Fridays, and Saturdays. Informational service is available on most days. Since the number of days per week the entrance station is manned have been reduced, a noticeable drop has occurred in the number of visitors to Royal Palm. The bus group has changed schedule and is now going to Flamingo, bypassing Royal Palm on the downward trip, but will stop there on the return trip. The bus driver will act as a guide for the group on a hike along the Mangrove Trail.

Research and Observations: The first 1960 party working on the Sooty Tern project at Fort Jefferson National Monument, 10 bird banders and a cook, left Key West on the new Motor Vessel Fort Jefferson, May 26, and returned there on June 1. Personnel included 7 members of the Florida Audubon Society under C. Russell Mason, Mr. and Mrs. Alexander Sprunt IV of the research staff of the National Audubon Society, and Field Research Biologist Robertson. A writer and a photographer from Sports Illustrated magazine, John O'Reilly and Dick Meek, accompanied the group to gather material for an article describing the project. Although high wind and heavy rain prevented work on two days excellent results were obtained. More than 4,300 adult terns (4,235 Sooties, about 90 Noddies) were captured in mist nets set on the beach, banded, and released. In addition, 29 Sooty Terns banded as chicks in 1937-41 (now 19 to 23 years old) and 106 banded as adults in 1959 were retaken this year.

Operations

Protection and Ranger Service: Ten warning tickets were issued by Rangers for minor violations. Three cases were heard before the U. S. Commissioner. Guilty verdicts were rendered in all cases. Daily manning of the Entrance Station was discontinued May 8. During the remainder of the month, the station was open only on weekends. Approximately 1½ miles of Park boundary were reposted after former signs were stolen. The estimated cost to the Government was in excess of $400. The F.B.I. agent stationed at Homestead was informed of the theft. Frogging activities along the east boundary increased greatly as areas outside the park dried up. Night patrols were increased to cope with this situation. Two cases of vandalism were noted in the Royal Palm area. Protection personnel participated in two resuce operations. One in which two boys were lost south of the Tamiami Trail. They were located by the Park plane about five miles south of the Trail and just west of the Park boundary. The Coast Guard helicopter picked them up. An all-night search for a young girl lost in the Ten Thousand Islands area near Everglades, Florida ended happily when she was found by local fishermen.

Patrol mileage for the month follows:

Aircraft	5,050
Boat	2,749
Truck	12,730
Airboat	466
Glades buggy	18
TOTAL	21,013 miles

Wildlife and Fish Cultural Activities: Aerial observation of nine manatees was made in the headwaters of the Shark River. The first turtle crawls were noted on May 13, with activity increasing later in the month. Crawls were noted

especially on East and Middle Cape Sable. A grey squirrel was observed on the road going through Palm Vista Hammock.

Maintenance: The exterior of the NPS portion of the Visitor Center building at Flamingo is being repainted. Buckling of cork tile on the Flamingo Visitor Center Museum floor made it necessary to remove and replace approximately 20 per cent of the tiles. The interior and exterior of Quarters #111 is being repainted. The Pa-Hay-Okee Overlook was braced on each side to eliminate sway when observation platform was occupied by a group of people. Daily mosquito fogging began at Flamingo. Experience has shown the most effective kill results when the area is fogged early in the morning. Extensive fertilization of seeded areas was accomplished this month. A welcome rain shortly after the completion of the operation indicated the excellent result to be obtained if adequate funds were available for routine application of fertilizer. All culverts along the main Park road have been cleared of debris, brush and vegetation.

Concessioners: Safety and sanitary inspections revealed progress in housekeeping practices and sanitary conditions in the operation at Flamingo. Business held up better than had been anticipated. Concessioners at Everglades reported extreme drops in visitors taken out on boat rides.

Forest Fire Protection: High fire danger was present during most of the month. Four non-statistical and three statistical fires occurred in the Park. Danger from fire lessened with rains the latter part of the month. Park Rangers attended a fire demonstration held at the Homestead Air Force Base. The purpose of the program was to show how to rescue the crew from a B-47 after a crash.

DESIGN AND CONSTRUCTION

New Constructon

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: Roof work complete except for built-up surface on Entrance Station. Terrazzo poured and 25% ground in Headquarters Building. Decorative grille block in Visitor Center 75% complete. The contractor should complete all work within the allotted time.

Entrance Sign: Fill material in place. Contractor excavating for footings.

Grading, Seeding and Planting, Utility Area - Flamingo: Complete except for minor items.

Grounds Improvement - Park General: Graded and seeded in front of parking area at Nine Mile Pond.

Construct Foot Trails and Walks, Public Service to Picnic Grounds - Flamingo: Base material in place essentially ready for surface treatment.

Signs and Markers - Flamingo: No work on this project during the month.

Warren F. Hamilton
Superintendent

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

P. T. PROJ. CHAP. 1	WORK CARRIED MONTHLY LOCATION WITHIN AREA AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONSTRUCTION: DATE WORK STARTED 6	CONSTRUCTION: ESTIMATED DATE COMPLETION 7	CONSTRUCTION: % COMPLETED 8	REMARKS (Any unusual conditions affecting progress) 9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Form 10-771
(Rev. 12-56)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May 1960

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY. (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	R-5-EVER Signs and Markers, Flamingo	[illegible]	[illegible] 8/29/59	[illegible] 1/4/60	DL	Jan. 60 June 60	12	P. Material on hand except for main Flamingo Sign. Plans for this sign are being reviewed.
1960	R-6-EVER Construct Foot Trails & Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/[illegible]/60	DL	Apr. 60 June 60	30	P.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
MONTHLY PROGRESS REPORT

Area _____

Check one to indicate work:

☐ Maintenance and Operation ☐ Any major rehabilitation ☐ Any major new items

Month and Calendar Year

Page _____

Key No.	Work Under Summary Listing within Area and Project Title	Unit No.	Drawing No.	Contractors: Contract Number	Contractors: Date Work Started	Contractors: Estimated Completion Date	Contractors: % Complete	Remarks and Contractor's Name
1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	5	Previous report [illegible] May 6, 1974 issued by Superintendent [illegible] [illegible] Blvd., Thousand, [illegible] [illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	4	[illegible]

Form 10-771
(Rev. 12-56)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:
☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1960	B-11-EVER FM Radio System, Gulf Coast District	U-69		1,200 4/15/60	C	May 60 June 60	5	Purchase Order #11-428 dated May 6, 1960 issued to Homestead Electronics, 328 N.W. 13th St., Homestead, Florida, for $1068.28.
1959	333.11A Dredging & Bulkheading, Boat Shelter, Water Storage Tank and Booster Pump, Utilities (1959)			700 8/10/59	DL	Sept.59 Aug. 60	30	P.
1960	Relocate Water Line Across Canal, Flamingo	U-64		(Est. 16,500)	C	June 60 Aug. 60	0	D&C Plans not Complete.

MONTHLY PROGRESS REPORT

NATIONAL PARK SERVICE

UNITED STATES DEPARTMENT OF THE INTERIOR

Form 10-771
(Rev. 12-56)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:
[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) May 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center Entrance Station & Portal; Site Preparation and Grading	B-8-3 U-48 M-13-2 M-39-2	31338 5/14/59 31428 4/30/59 3143A 5/14/59 3145C 8/21/59	397,781 6/26/59 5,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 4,255 3/8/60 15,735 3/11/60 8,958 4/15/60 8,252 5/2/60	C	7/24/59 8/15/60	65	D&C C #14-10-111-133(Por.) 100% complete. C #14-10-111-134, Eddy Constr. Corp., $331,337.00. Change Order #10 dated May 3, 1960 for $15,735.00. Change Order #11 dated May 4, 1960 for $1,010.49. C #14-10-111-142. Bids opened May 4, 1960. Low bidder Harris Paving Co., 235 N.W. 22nd St., Miami, Fla. for $2710.00. Start Work Order issued effective May 19, 1960 for 90 calendar days. (Entrance Sign) Landscaping plans not yet complete.
1959	B-9-EVER Grading, Seeding and Planting Utility Area, Flamingo	M-59	3141 6/4/59	2,000 9/16/59	DL	Oct. 59 June 60	90	P.
1959	B-10-EVER Grounds Improvements, Park General	M-110(Por.)		11,300 9/23/60	DL	Nov. 59 Aug. 60	45	P.

Bush Key, Fort Jefferson National Monument, Dry Tortugas. Location of a colony of about 100,000 Sooty and Noddy Terns, and the only nesting area of these birds in the United States.

Sooty Terns at nests on Bush Key.

Looking across the Fort Jefferson parade grounds from the light tower. Quarters 1 and 6 in the foreground. Windows of Quarters 2 and 3 can be seen in the upper casemates of the Fort. Coast Guard manned lighthouse on Loggerhead Key in the distant background.

Army T-436 boat on loan from the Army Transportation Corps arrived at Fort Jefferson on May 4, 1960

Distribution
made 6-7-60

Summary of June 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Average. Water gauge slowly rising	1
TRAVEL:	Increased 24%	2
MISCELLANEOUS:	IAC Committee active. One award	2
	Chief Ranger escorts Governor	2
PERSONNEL:	Seasonals leave. Engineer transfers	3
	One refusal of appointment	3
SAFETY & HEALTH:	Health Benefit Plan accepted	3
	Movie shown. Three boat rescues	
	Two automobile accidents	3
BUILDING FIRE PROTECTION:	Annual report submitted.	
COOPERATION:	State police aided in fatality.	3
	Fish tagged in Key Largo Reef Preserve	4
INTERPRETIVE SERVICES:	Audio-Visual program nearing completion. 82 trail labels about ready. Flamingo audio-visual unit repaired. Trail exhibits to be housed.	4
INTERPRETIVE FACILITIES:	Slide program prepared. No scheduled walks in June. 2 men needed at Royal Palm. Good attendance at talks	4
RESEARCH AND OBSERVATIONS:	Bald Eagles not fully fledged. White-faced Ibis at Flamingo	4
PROTECTION & RANGER SERVICE:	3 cases before Commissioner	5
	Houseboat quarters for Duck Rock Patrolman. Audubon Society begins trips to rookery.	5
MAINTENANCE:	Various buildings repainted and refurbished.	5
CONCESSIONERS:	Motel business good. Sightseeing boats business dropped 40%	5
FOREST FIRE PROTECTION:	Two fires. Non-statistical	5
AIRCRAFT ACTIVITIES:	22½ hours flown. 2,150 miles	5

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

June 1960

General

Plans continue on the dedication of the Dr. Mudd plaque. The Mudd family have agreed to the text without change. The attorney for the Chamber of Commerce at Key West was called upon and as nearly as can be determined the second highway from Key West across Florida Bay to Flamingo has been dropped for the time being. A houseboat was procured for the use of personnel in the protection of Duck Rock Rookery this summer. Martin N. Benham entered on duty as Glades District Ranger to replace Ralph D. Maxwell. A meeting was held with Division heads regarding plans for dedication of MISSION 66 Projects (Flamingo and Headquarters Visitor Center Building) in December. Chief Park Ranger Nelson was selected to act as escort to Governor Leroy F. Collins, State of Florida at Governor's Conference, Glacier National Park. Presentations of three 10-year pins were made during the month. Volume I, Chapter 1 of Master Plan narrative for Everglades National Park was completed and submitted. Two surplus trailers to be used as On-the-Job Quarters were received. Several trips were made to Everglades, Florida to resolve status of State and City taxes for the first 18 days of 1960 prior to completion of transfer from Collier Development Corporation to the United States government. The Superintendent appeared on a TV program in conjunction with release of July 2 issue of the Saturday Evening Post containing article by Gordon Fredine. Quite some time was spent in discussions and correspondence regarding present plans of the Corps of Engineers for Conservation Area No. 3, on the north boundary of the Park. Jack B. Dodd was designated Acting Superintendent for July while the Superintendent is on annual leave for approximately a month. Mr. and Mrs. Philip F. King, their daughter and niece were escorted through the Park.

Weather Conditions: Weather for June was about normal. A temperature of 90 degrees or higher was recorded at the Tamiami Ranger Station on 21 of the 30 days. Rainfall was scattered and came mostly as afternoon showers. The water table continued to rise slowly. The Taylor Slough gauge read 3.26 feet at the end of the month. This compares with 2.90 for May this year and 4.20 feet for June 1959.

Following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	88.2°	64°	70.0°	11.17"
Flamingo	89°	86.9°	67°	77.8°	5.54"
Tamiami	94°	89.8°	61°	71.9°	4.92"
Key Largo	90°	86.8°	71°	76.6°	4.71"
Everglades	94°	90.1°	65°	72.5°	9.68"

Small craft warnings were displayed for 24 hours at Flamingo and for 36 hours at Key Largo.

Increase or Decrease in Travel: There was an increase in visitors of 24% over June of 1959. A total of 39,140 visitors entered the Park this year compared with 28,965 for June 1959. Of those entering the Park, 26,139 came by motor vehicle and 13,051 by boat. All states except Nevada were represented. Visitors also came from three Canadian provinces, two U. S. Territories, and the following foreign countries: England, France, Germany, Holland, Denmark, Sweden, Poland, Switzerland, Italy, Egypt, South Africa, New Zealand, Japan, Korea, Brazil, Chile, Peru, Uraguay, Australia, B.W.I., and Cuba.

Visitors:

Mr. Norman Herkenham and family, Branch of Natural History, WASO
Mr. Philip F. King and family, Assistant to the Director, WASO
Mr. John B. Cabot, Supervisory Architect, EODC
Mr. Alfred Vick, III and family, Hydraulic Engineer, Region One
Mr. Samuel A. Hoover and wife, Electrical and Electronics Engineer, WASO
Mr. Tyler B. Kiener, Regional Engineer, Region One
Mr. Daniel Lee and family, Chief Park Ranger, Chick-Chat NMP
Mr. Culver E. Gidden and family, U. S. State Department, Miami Office
Mr. Merle Sagers, photographer for Holiday magazine.
Mr. Rolf Schell, writer and photographer for Cosmopolitan magazine
Dr. McTaggart Cowan, Hd. Dept. of Zoology, Univ. of British Columbia
Mr. Victor G. Springer, fishery biologist, Fla. State Bd. of Conservation
Mr. John Lewis and family, Supt., Virgin Island N. P., V. I.
Mr. Robert Reed, photographer for British Broadcasting Co., Vancouver, B.C.
Mr. Thomas Connochie, photographer for British Broadcasting Co., Vancouver, BC
Mr. Andrew J. McErlean, fishery biologist, Marine Lab. St. Petersburg, Fla.
Mr. David Booth and wife, U. S. Fish & Wildlife Service, Atlanta, Ga.

Special Activities: The Incentive Awards Committee held its monthly meeting at Flamingo. The Committee is attempting to rekindle interest in the awards program by holding meetings in various areas of the Park. Subdistrict Ranger Theodore Whitmoyer received a $40 award this month, which should aid in stimulating interest. Chief Park Ranger Nelson left for Glacier National Park to act as escort to Florida's Governor Leroy F. Collins and party at the Governors Conference.

Miscellaneous: A girl, Barbara Diana, was born June 29 to Student Landscape Architect John Andres and his wife, Harriott assigned here by EODC. A special news release was issued on National Safe Boating Week, July 3 through 9.

Administration

Personnel:
Accessions: None
Separations:
David F. Foster was terminated from his temporary limited appointment effective cob 6-6-60
Roger L. Pfeifer was terminated from temporary limited appointment effective 6-8-60
William C. Brown was terminated from temporary appointment effective cob 6-9-6
Richard V. Glass was terminated from temporary appointment effective cob 6-9-6
Robert A. Hawthorne was terminated from temporary appointment effective cob 6-9-60.
James W. Foster was terminated from temporary appointment effective cob 6-29-6
Each of the above were from Seasonal Fire Control Aid positions.
Changes:
William B. Whitney was furloughed from career appointment effective cob 6-4-60
Robert T. Hafferman was transferred from the position of Civil Engineer at Everglades to Civil Engineer at WODC effective cob 6-11-60.

Eugene J. Senat was selected from the register to fill the vacant ranger position at Everglades with the reporting date set as June 16. On June 7 he and his wife arrived at Everglades to get settled in non-government housing. The next morning the Senats packed up and left the motel where they were staying. After he did not report for duty on the 16, a telegram was sent requesting the reason. A letter received June 20 stated it was because of poor housing in Everglades and he was declining the position.

Safety and Health: The Health Benefit Plan was discussed with all personnel. The majority enrolled for one option. The movie on Rescue Breathing was shown to all personnel available during the month. Rangers aided in three boat rescues. Two minor automobile accidents were investigated. No injuries were incurred.

Building Fire Protection: The annual building fire hazard inspection of concession and Service buildings was completed a report prepared and submitted A one-day training session on fire truck operation was held for ranger, naturalist, and maintenance personnel at Flamingo.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: Ranger personnel assisted the State police on two accidents on the Tamiami Trail, one of which involved a fatality. The Ranger Station at 40 Mile Bend, near the half-way point of the Tamiami Trail and the only building, is a natural reporting place for accidents and mishaps that occur along the trail.

The Rangers cannot refuse a call for help or refuse to go to the scene of an accident though traffic on the Trail increases steadily and emergency aid is requested more frequently.

The Florida Bay Subdistrict Ranger spent a day with State Fishery Biologists tagging fish in the newly established Key Largo Coral Reef Preserve. The U. S. Public Health Service has been collecting mosquitoes for study from the Flamingo area.

Interpretive Activities and Developments

Interpretive Facilities: The audio-visual program for the new visitor center is now in the final processes of completion. We should have the color-corrected film, complete with sound track, within the next three weeks.

A slide program has also been prepared, and when the movie is received both programs will be sent to Regional and Washington Offices.

Eighty-two nature trail labels and an informational sign for the Royal Palm bulletin board were sent to be laminated. These should be ready for installation in the next few weeks. Another trailside exhibit for Mahogany Hammock has been installed.

The Florida Bay audio unit was out of order for about two weeks. The unit is now back in operation. The Mangrove District Naturalist has begun preparation of guidelines for each of the sightseeing boat trips run by the concessioner. Exhibits for Mahogany Hammock, Pa-hay-okee, and Pineland Trails are to be protected from the weather with covers. The cannon and other associated articles at Fort Jefferson National Monument were evaluated and accessioned as museum property.

Interpretive Services: No regularly scheduled guided walks were conducted in June. Even though such walks during this season would greatly help to increase visitor appreciation of the area, it is not feasible for the naturalist to close his station and leave it unattended for the duration of the walk. Two persons are needed to conduct guided walks and to man the station. Attendance at talks during this "off season" has been good -- an average of 37 per talk at Royal Palm. At Flamingo, evening talks on Thursday, Friday and Saturday show attendance varied from a low of 20 to a high of 75 persons. Ranger Activity is the subject of the talks on Thursdays and it is given by a Park Ranger.

Research and Observations: Observations of particular note were: young Bald Eagles not yet fully fledged in two nests in the Gulf Coast and Cape Sable Districts on the unprecedented date of June 10. This is more than two months later than the latest previous record of this kind and indicates that we have a lot to learn about south Florida Bald Eagles.

Also of interest was a White-faced Ibis at Flamingo, 13 through 18 of June. No attempt was made to collect the bird, because it frequented an area of heavy public use, but excellent photographic verification was obtained through the cooperation of Chief Park Naturalist Christensen and others. This is only the second verified record of this western U. S. species in peninsular Florida, the other ones dated from 1886. An article detailing this unusual occurrence will be prepared for publication, by Dr. Robertson

Operations

Protection and Ranger Service: Three cases were heard before the Commissioner. One defendant was charged on four counts. He was found guilty of reckless driving; given a suspended 30-day jail sentence and his driver's license suspended for six months. The second case was unauthorized use of another's property. The defendant was found guilty and fined $10. The third was charged with disturbing wildlife and use of an illegal net. He was found guilty of the illegal net charge with no sentence entered. Three cases of vandalism occurred during the month. The use of one of the USDA houseboats was secured for the Duck Rock patrolman. The boat was towed from Miami and anchored near the big roost. Trips to this rookery began June 25. Beginning on June 1 the Park Entrance Station was manned only on weekends. Reports of violations resulted in night boat patrols for twelve nights in the Gulf District. These failed to result in revealing illegal acts occurring in the back country.

Patrol mileage was as follows for the month:

Airplane	2,150 miles
Vehicle	7,420 "
Boat	3,159 "
Airboat	119
TOTAL.....	12,848 miles

Maintenance: Repainting of the Service portion of the Flamingo Visitor Center was completed. Painting of the exterior of Quarters 111 completed and the floors refinished. Shop Building at Pine Island Utility Area was rewired. The dock and pier at Lostman's River was rebuilt. The screens and shutters at Lostman's River Ranger Station were replaced. Exterior of the On-the-Job Quarters at Flamingo was repainted. The ceiling of the Royal Palm Visitor Center was repainted. The Gumbo Limbo Trail is being fogged daily for mosquitoes for the comfort of visitors.

Concessioners: Considering the time of year business has been good for the Flamingo concessioner as a result of reduced rates at the motel. Sightseeing business is off 40% for all concessioners.

Forest Fire Protection: Two fires occurred. One was caused by lightning in the middle of the Shark Valley; the second by fishermen along the Tamiami Trail.

Aircraft Activities: Ten flights were made during the month totaling 22½ hours and covering 2,150 miles. One flight was for orientation of Glades District Ranger; one for map "East Cape" fire; one for search for overdue Ranger boat; two routine patrols; one for photography; three for Great White Heron count; searched for overdue visitor boat during part of one flight; and one flight to investigate an apparent ransom note.

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DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: Terrazzo floors in Headquarters Building and Visitor Center completed and waxed. Decorative grille block in Visitor Center 100 percent complete. Window wall frames installed up to the center portion 50 percent complete.

Entrance Sign: 65 percent complete.

Grading, Seeding and Planting, Utility Area - Flamingo: Complete except for minor items.

Grounds Improvement - Park General: No work accomplished on this project because of the seasonal rains throughout the month.

Construct Foot Trails and Walks, Public Service to Picnic Grounds - Flamingo: Surface paving approximately 33 percent complete.

Signs and Markers - Flamingo: No work on this project during the month.

Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) June 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center Entrance Station & Portal; Site Preparation and Grading	B-8-3 U-48 M-13-2 M-39-2	3133B 5/14/59 3142A 4/30/59 3143A 5/14/59 3145C 6/27/59	367,781 6/26/59 5,010 7/26/59 15,700 11/10/59 990 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 4,255 3/4/60 15,735 3/11/60 8,958 4/15/60 8,252 5/2/60 Re 655 6/2/60	C	7/24/59 8/15/60	75	D&C C #14-10-111-133(Por.) 100% complete. Unobligated balance $7,232.02 returned on Work Order B-7-EVER (Rev. 11). C #14-10-111-134, Eddy Constr. Corp. C #14-10-111-142, Harris Paving Co., $2,710.00. Approximately 65% complete. Landscaping plans not yet complete.
1959	B-9-EVER Grading, Seeding and Planting Utility Area, Flamingo	M-59	3141 6/4/59	2,000 5/16/59	DL	Oct. 59 July 60	95	R.
1959	B-10-EVER Grounds Improvements, Park General	M-110(Por.)		11,300 9/23/59	DL	Nov. 59 Aug. 60	43	P.

GPO 942584

AREA _____ **Congressional District**

JURIS. BRANCH OR PROJECT USE

☐ BUSINESS AND ECONOMY ☐ HIGHWAYS AND TRANSIT ☐ BRIDGES AND TRANSIT

MONTHS FOR FISCAL YEAR 19__

Form 1170

Line No.	WORK LOCATION NUMBER: LOCATION WITHIN AREA AND PROJECT TITLE	JOB NO.	TRANSMITTAL NO.	AMOUNT ALLOTTED AND DATES	CONTRACT COST	ESTIMATED DATE OF CONTRACT	CONTRACTOR	REMARKS AND CONSTRUCTION AGENCY (D, S, C, OR A)
1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MONTHLY PROGRESS REPORT

Area [illegible]

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible]

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1960	B-11-[illegible] FR Radio System, Gulf Coast District	U-69	[illegible]	1,200 4/15/60	C	May 60 / July 60	6	P. [illegible]
1959	333.11A Dredging & Bulkheading, Boat Shelter, Water Storage Tank and Booster Pump, Utilities ([illegible])	[illegible]		700 8/10/59	DL	Sept 59 / Aug. 60	50	P.
1960	Relocate Water Line Across Canal Flamingo	U-64		Est. 16,500	C	June 60 / Aug. 60	0	DSC Plans not complete

GPO 942584

[illegible]

CHECK BELOW THE PROJECT TYPE

☐ BUILDINGS AND LIVELIHOOD ☐ NPS ROADS AND TRAILS ☐ BIA ROADS AND TRAILS

REMIT FOR [illegible]

F.Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA AND PROJECT TITLE	PCP NO	DRIVING NO	CONSTRUCTION: ACCOUNT ALLOTTED AND DATES	CONSTRUCTION: COST ESTIMATE OR DATE	CONSTRUCTION: SUBMITTED DATE / STARTING COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY (D & C, S, OR A)
1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) June 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONSTRUCTION: CONTRACT (C) OR DL 6	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION 7	CONSTRUCTION: % COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-5-EVER Signs and Markers, Flamingo	R-[illegible]	[illegible] [illegible]/59	8,[illegible] 1/4/60	DL	Jan 60 July 60	12	P. Text of Flamingo Sign is being revised.
1960	R-6-EVER Construct Foot Trails & Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	Apr. 60 July 60	50	P.

GPO 942584

WORKMEN'S PROCESS REPORT

Files
Dist. made
8-8-60
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Summary of July 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	High temperature, tropical storm	2
TRAVEL	Up 49%	2
SPECIAL ACTIVITIES:	Pistol Course given. IAC award. Hurrican Plan reissued. Chief Ranger returns	2
MISCELLANEOUS:	Deer killed	2
PERSONNEL:	Promotion & Transfer. One accession. One to training school.	2
SAFETY AND HEALTH:	Quarterly inspection First Aid Equipment. New resuscitator	3
BUILDING FIRE PROTECTION:	Follow-up inspection. New fire truck equipment received.	3
COOPERATION:	Aided Highway Patrol in accidents. Returned stolen property. Peat studies resumed.	
INTERPRETIVE FACILITIES:	Audio-visual program delayed. Exhibits ready for installation. Trail labels ready.	3
INTERPRETIVE SERVICES:	Three talks on Annual Leave Mosquitoes bothersome. Talks well attended.	3
RESEARCH & OBSERVATIONS:	New bird to U. S. Specimen to National Museum. Food habits of terns studied. Plant collection begun. Bald Eagle data complete. Peat research resumed.	3 4
PROTECTION & RANGER SERVICE:	Entrance manned one day weekly. 3 fined. 3 cases vandalism. Alligator traffic hazard.	4
CONCESSIONERS:	Volume up 36% for year Everglades boat business up 130%	4
FOREST FIRE PROTECTION:	One fire. No suppression. 3 Rangers to Yellowstone fires	4

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

July 1960

General

Superintendent Warren F. Hamilton was on annual leave for the business month. Assistant Superintendent Jack B. Dodd was designated "Acting Superintendent" during his absence. Preparations for the moving of the Park Headquarters from Homestead, Florida to the new Visitor Center Headquarters Building at Parachute Key continued. Division heads were alerted to the anticipated mid-August target date of the move and plans outlined for cooperation with the movers to accomplish this efficiently. The Park was the host to Dr. L. C. Beadle of Uganda, Africa for one day spent in the area. The Acting Superintendent attended a testimonial luncheon in Miami for Mr. Robert P. Allen to commemorate his retirement from the National Audubon Society. He, in company with Mr. R. S. Huber of Eastern Office, Division of Design and Construction and Mr. Taylor, Contractor's Superintendent made final inspection and acceptance of the Entrance Sign. A film was received and reviewed of the Boat-a-Cade conducted from Flamingo made for DuPont by the Walter Harrison Smith studios. This film has some excellent wildlife shots and the advertising does not seem objectionable, and should prove of use to the Interpretive Division. Several times during the month members of interested private and governmental agencies contacted the Acting Superintendent regarding the future plans of the Corps of Engineers for water conservation in the Park. Among those were Messrs. Arthur R. Marshall successor to Mr. Herbert Hunter of the Fish and Wildlife Vero Beach Office who has been transferred to Atlanta, and James P. Cating who contacted the Acting Superintendent to obtain the Service's view of the complex water resource problem as influenced by the projects proposed for Conservation Area No. 3. At the end of the month the Regional Chief of Ranger Activities alerted and then called three Rangers to assist in fire fighting in Yellowstone. An investigator from the U. S. Civil Service Commission talked with six persons here in conducting a security check on a former employee of the Park. An important accomplishment for the month was the forwarding of the warranty deed and corrected title company abstract pertaining to the exchange of lands with the Collier Development Corporation in Everglades, Florida. This was the last hurdle in obtaining the needed residences at that location for Park personnel. Assistant to the Director Philip F. King and his family were park visitors. Mr. King, after an airplane trip over the Park and Mrs. King after an airboat ride are real Everglades boosters. A gift of 50 alligators of from 4-5 feet in length was turned down. A Special Use Permit was issued to "Hermit" Roy Ozmer to reside on Pelican Key. At the end of the month the Park still did not have an Engineer.

Weather Condition: July started out dry and hot, with temperatures in the 90's daily. At the end of the month tropical storm Brenda cooled off the whole peninsula with welcome rains. Although the storm did not reach hurricane strength (62 mph in the Gulf Coast District), considerable amounts of rain fell in the Park area. The water levels fell to a low of 2.70 at Taylor Slough before Brenda's rain raised it to 3.30 feet. These levels compare with 3.26 for June 1960 and 3.65 for July of 1959. Small craft warnings were displayed at Flamingo and Key Largo on only two days.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	95°	90.6°	68°	71.3°	10.56"
Flamingo	91°	88.9°	71°	75.3°	7.52"
Tamiami	96°	92.9°	68°	73.1°	12.66"
Everglades	96°	91.4°	71°	74.3°	17.78"

Increase or Decrease in Travel: A total of 51,480 visitors entered the Park during July. This compares with 39,190 visitors for last month and 34,404 for July 1959. This is an increase of 49 per cent over last July and 26 per cent for the year. All states except Delaware, Nevada, South Dakota, Vermont, and Wyoming were represented this month. Visitors from 21 foreign countries, one U. S. Territory, and six Canadian provinces were also in the Park. Use of the campgrounds has increased 35 per cent over last year.

Visitors

Mr. Philip King and family, Assistant to the Director, WASO
Dr. Leonard C. Beadle, Trustee of Uganda National Parks
Mr. and Mrs. Ridge Folk, Virgin Islands NP
Mr. Norman Herkenham and family, Branch of Natural History, WASO
Mr. Charles Zeiger, U. S. Corps of Engineers
Mr. Ed Beaumont, USGS
Dr. William Spackman, Jr., Pennsylvania State University
Mr. H. D. Staiman, U. S. Civil Service Investigator
Messrs. Arthur P. Marshall and James P. Catings, U.S. Fish and Wildlife Service, Vero Beach, Fla.

Special Activities: The FBI Small Arms Pistol Course given at the Homestead Air Force Base was attended by Ranger personnel. Subdistrict Ranger Theodore F. Whitmoyer received and the Superintendent presented a $15 incentive award for a recently submitted suggestion. Chief Ranger Richard A. Nelson returned from Glacier National Park where he had been acting as escort for the Governor at the Governor's Conference. The Hurricane Warning Plan was revised and reissued.

Miscellaneous: A young buck was reported killed on the Park road. This is the 37 since the reopening of the road to Flamingo.

Administration

Personnel: Herbert A. Wolff received an appointment as GS-5 Park Ranger and entered on duty on July 27. He has been assigned to the Gulf Coast District. Paul A. Larson, GS-7 Park Ranger accepted a promotion and transfer to Blue Ridge Parkway as a GS-8, Subdistrict Ranger. He entered on duty there on July 27.

Ranger James D. Arnott was notified he had been selected to attend the National Park Service Training Center at Yosemite National Park beginning September 19.

Safety and Health: Several personal injuries occurred during the month. All were of an extremely minor nature. A quarterly inspection of emergency and first aid equipment was made. All minor defects were corrected. A new emergency resuscitator was received and sent to the Flamingo area. The Park now has two of these, one located at Pine Island and the second at Flamingo. Instructions on the use of this equipment were given to those concerned.

Building Fire Protection: New fire fighting equipment for the Pine Island fire truck has been received. It will soon be mounted on the trucks. A follow-up inspection on building fire hazards was made. Most of the corrections called for in the Building Fire Hazards Report have been accomplished.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Rangers transported USGS Team to gauging stations P-33, 34, 35, and 38 during the month. Protection personnel stationed at Forty Mile Bend assisted Florida Highway Patrol in handling several automobile accidents. A ranger also helped in the return of three stolen bicycles. Pennsylvania State University Geological Department is again at work in the Park after several months absence. They are working on peat deposits in and around the mouth of the Shark River. The Research Team of the University of Miami made several trips to the Shark River Valley and Taylor Slough areas continuing their work there.

Interpretive Activities and Developments

Interpretive Facilities: Mr. Norman Herkenham, Principal Naturalist visited the Park, making trips to Flamingo and Everglades with Park Naturalist Gilbert. Completion of the audio-visual program for the new visitor center has been delayed for a short time. The Park should receive the widescreen movie during the last week of August. Exhibits for trails are now encased to protect them from weather and vandalism. These are ready for immediate installation. A total of 92 additional trail labels will be placed along the trails. Most of these are intended for the Pinelands Trail. The orientation map at Royal Palm Visitor Center is being repainted. Organization of the reference library is progressing nicely. While wind blasts spoiled most of the recordings of bird sounds at Duck Rock made by Park Naturalist Gilbert and Mr. William Anderson of Homestead, some parts will be suitable for inclusion in future audio-visual programs.

Interpretive Services: While on annual leave Park Naturalist Ernst Christensen gave three talks on Everglades National Park - two in Colorado and the third at Carlsbad Caverns. At Royal Palm Visitor Center and the surrounding area mosquitoes have been extremely bothersome, limiting use of both trails. The talks at both Royal Palm and Flamingo have been well attended.

Research and Observations: A bird new to the United States, the Black Noddy (Anous minutus) was collected on Bush Key July 13 and another of the same species seen there July 17. Specimen was donated to the United States National Museum. To provide the basis for a paper on Sooty Tern food habits a collection was made of fish and squids regurgitated by terns caught for banding. Progress was made toward a complete ecological survey of the plants of all

the Tortugan keys About 40 plant species new to area were collected. An aerial survey was made of known Bald Eagle nesting sites. Two results of interest emerged: three new nests were located within the survey area; numerous adult and several immature eagles were observed verifying earlier indications that part of the Park population remains here through the summer. The first phase of the Bald Eagle study is now considered complete. A paper along the lines of the talk delivered to the Wilson Society will be prepared for publication. Observations of Bald Eagle nesting success will be continued on a routine basis until there are enough data in hand to permit conclusions regarding trends of population. The paper prepared by Regional Biologist Robertson on Birds of the Virgin Islands has been submitted to The Auk. It appears that the work of the research group from the University of Pennsylvania on peat deposits in the Park, through tracing of the vegetational history by analysis of pollen in the deposits, may provide some interesting interpretive material for this Park.

Operations

Protection and Ranger Service: With transfers, vacations, and so forth, it is possible to man the Entrance Station only on Sundays. Three boys were cited to the U. S. Commissioner charged with entering a closed area. Each was found guilty and fined $10.00. Three cases of vandalism occurred during the month, all were minor. A problem has developed at Coot Bay Pond, the site of the old ranger station, where "Shorty", the friendly alligator is causing an "alligator jam" on the road. He spends most of every day at the edge of the pond attracting many visitors who insist on feeding or throwing rocks at him.

Patrol mileage for the month was as follows:

Truck	8,472
Boat	1,030
Airboat	382
TOTAL	9,884

Concessioners: The Everglades Park Co., Inc. reports that business was good during July. All departments except sightseeing boat trips show a considerable increase over last year. The opposite is true for sightseeing trips at Everglades, Florida. An increase of 130 per cent has been noted in this area. However, overall concession business increase for the year is now 36 per cent.

Forest Fire Protection: One nonstatistical fire burned on Broad River Bay. About 50 acres of glades land were involved. No suppression action was taken. The Regional Director requested three rangers be sent to Yellowstone National Park to fight fire. On Saturday, July 23, Ralph Miele, Ralph Maxwell, and Ernest Borgman flew to Knoxville and from there were transported by the Air Force directly to Yellowstone.

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: The Contractor has completed the installation of window glass in the Headquarters Building; started installation of interior partitions, light fixtures, doors, air conditioners, and started the final interior coat of paint. The seatwall is approximately 70 percent completed. Approximately 90 percent of the office furniture for the Headquarters Building has been received.

The alligators have taken up residence in the pond in front of the Visitor Center, completely unconcerned over the status of the completion of this project. The fish have already moved into the pond which is evidenced by the presence of a few of the summer (feathered) residents of the Park.

Entrance Sign: The Contract portion of the Entrance Sign has been completed. The Park Service shield is on order and when received will be placed on the Entrance Sign by Park personnel.

Signs and Markers - Flamingo: The Park forces have started erecting informational and directional signs along the main Park road.

Grounds Improvement - Park General: The day labor crew has resumed work on this project which comprises obliteration of haul roads from borrow pits and construction scars along the main Park road.

Jack B. Dodd
Acting Superintendent

MONTHLY PROGRESS REPORT

Area ~~Everglades National Park~~

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) July 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
9	R-5-EVER Signs and Markers, Flamingo	R-81	2262A 8/29/59	8,800 1/4/60	DL	Jan 60 Aug 60	20	P. Text of Flamingo Sign is being revised.
	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds Flamingo	R-39-1		6,400 4/18/60	DL	Apr. 60 Aug 60	60	P.
1	Long Pine Key Campground and Picnic Area, Construct and Erect Signs and Markers	R-56		2,500	DL		0	D&C Plans not complete
1	Construct Walks, .57 miles Long Pine Key Campground and Picnic Area	R-66		4,000 6/28/60	DL		0	D&C Plans not complete
1	Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73		100,000 6/28/60	C		0	D&C Plans not complete
	Construct Flamingo Roads, Parking Areas, and Walks for Housekeeping Cabins			20,000 6/28/60	C		0	D&C Plans not complete

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) July 1960

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1959	B-7-EVER Visitor Center and Exhibits Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center Entrance Station & Portal; Site Preparation and Grading	B-8-3 U-48 M-13-2 M-39-2	3133B 5/14/59 3142B 4/30/59 3143A 5/14/59 3145C 8/27/59	367,781 6/26/59 5,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 15,735 3/11/60 8,958 4/15/60 8,252 5/2/60 Re 655 6/2/60	C	7/24/59 8/15/60	71	D&C C #14-10-111-134, Eddy Constr. Copp. C #14-10-111-142, Harris Paving and Construction Co. 100% complete Landscaping plans not yet complete.
1959	B-9-EVER Grading, Seeding and Planting Utility Area, Flamingo	M-59	3141 6/4/59	2,000 9/16/59	DL	Oct 59 July 60	100	P.
1959	B-10-EVER Grounds Improvements, Park General	M-110(Por.)		11,300 9/23/59	DL	Nov. 59 Aug 60	48	P.

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) July 1960

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1960	B-11-EVER FM Radio System, Gulf Coast District	U-69		1,200	C	May 60 / Aug 60	95	P.
1959	333.11A Dredging & Bulkheading, Boat Shelter, Water Storage Tank and Booster Pump, Utilities (1959)			700 8/10/59	DL	Sept. 59 / Aug. 60	60	P.
1960	Relocate Water Line Across Canal Flamingo	U-64		Est. 16,500		June 60 / Aug 60	0	D&C Plans not complete

1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Summary of August 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Temperature ranging in 90's	2
TRAVEL:	Up 22.3%	2
SPECIAL ACTIVITIES:	Feature Editor Jerusalem Post tours Park. BOAC representatives make travel film of Park.	2
MISCELLANEOUS:	Local Fire Chief retires	2
PERSONNEL:	One each; termination, reinstatement; promotion & transfer	2
SAFETY AND HEALTH:	Fatal auto accident. US Public Health Dept. approves Flamingo sewage lagoons.	3
COOPERATION:	Aided USGS & USCG.	3
INTERPRETIVE FACILITIES:	Work on new Park brochure begun. Orientation map for Royal Palm installed. Trail labels installed.	3
INTERPRETIVE SERVICES:	Unusual bird display at Flamingo. Talks well attended.	3
RESEARCH & OBSERVATIONS:	Rare butterfly at Royal Palm hatched. University Penn discontinued peat soil research.	3
PROTECTION & RANGER SERVICE:	4 fined. 28 night patrols. Commercial fishing and trapping at peak.	4
CONCESSIONERS:	Volume up 105.2% for year.	4

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

August 1960

General

The Superintendent returned from annual leave and the Assistant Superintendent began a month of annual leave. Recruitment for a much needed Park Engineer continued. Meanwhile EODC Landscape Architect Huber, Maintenance Foreman II Liles, Architect E. M Ghezzi (in charge of the new building) and the Superintendent continued the engineering work where possible. Upon return to duty the Superintendent and Administrative Officer made an inspection of the progress made on the Visitor Center-Headquarters Building during the month of July. This was then discussed with the contractor's representative. Several discussions were held with telephone company representatives regarding their equipment to be installed at new building. Preliminary planning for construction of three employee residences at Everglades, Fla. was begun. Regional Publications Officer visited the Park for final information prior to printing of new Park booklet. The Concession prospectus for Fort Jefferson was mailed to interested parties. Considerable interest was evinced by several boatmen at Key West, as well as some nearby business organizations. The Miami Herald carried an item on the editorial page regarding this concession prospectus. Reappraisal of the MISSION 66 Project was computed and completed. Preliminary plans of the Everglades Park Co., Inc., concessioner at Flamingo to refinance their organization and add additional motel units and housekeeping cabins were discussed with members of the Board of Directors. Following these discussions a trip was made to Washington where the plans were discussed with and approved by The Director and Regional Director. An accident resulted in the death of 16-year-old Carol Ann Butler on Saturday, August 13 at 10:45 p.m. Plans for the dedication of the Visitor Center-Headquarters Building on December 6 are going ahead slowly. The end of the month was spent at a Corps of Engineers meeting regarding Conservation Area No. 3 and water for the Park's needs. From the meeting with the Corps in Jacksonville the Superintendent went to Tallahassee to attend a meeting of the Florida Inter-Agency Conference called by the Governor. Chief Ranger Richard A. Nelson attended a meeting of the Central and Southern Florida Flood Control District on Water Recreation Planning at West Palm Beach.

Weather Conditions: August weather was about average with temperatures ranging up into the 90's. Water levels in the Glades area continued to rise with the gauge at Taylor Slough reading 3.50 by the end of the month. This was lower, however, than for August 1959 when the reading was 3.62.

Following is a weather summary for the Park:

Station	Max.Temp.	Mean Max.	Min.Temp.	Mean Min.	Rainfall
Royal Palm	93°	89.7°	68°	71.5°	8.46"
Tamiami	96°	92.7°	69°	73.1°	9.89"
Everglades	95°	92.7°	72°	75.7°	2.28"
Flamingo	92°	88.3°	71°	75.1°	9.52"
Key Largo	92°	88.9°	72°	78.8°	4.92"

Increase or Descrease in Travel: A total of 40,582 visitors entered the Park during August. This compares with 33,163 for August 1959 and is an increase of 7,419 or 22.3%. All states with the exception of Idaho and Wyoming were represented. Visitors from five Canadian Provinces, three U. S. Territories, and twenty-four foreign countries visited the Park.

Visitors

Mr. Henry Sandoz) Photographers, British Overseas Airline Corporation
Mrs. Moira Barrington)
Mr. and Mrs. Roger Barlow) Hollywood Photographers
Mr. David Shore)
Mr. Al Vick, Civil Engineer, Surface Water Branch, Region One
Mr. Ralph Porges, Sanitary Engineer, U. S. Geological Survey, Cincinnati,Ohio
Mr. John A. Reshoft, Landscape Architect, WASO
Mr. Stanley Leach, Engineer, U. S. Geological Survey
Mr. Julius B. Billard, Editorial Staff, National Geographic Magazine
Mr. Ira Mitchell, Supervisory Accountant, Blue Ridge Parkway

Special Activities: Mr. and Mrs. Mier Ronnen, Jerusalem, Israel, were escorted through the Park. Mr. Ronnen is Feature Editor of the Jerusalem Post. Two British Overseas Airline Corporation representatives accompanied by two Hollywood, California photographers were in the Park to make a travel film for the use of BOAC to promote travel from England to the Eastern United States. The three rangers who went to Yellowstone for emergency fire duty all returned by August 10. Mrs. Maude C. Harriott, who has been aiding visitors at the Headquarters Information Desk for the past year, was interviewed on WSDV (the local radio station) regarding the Park.

Miscellaneous: Dade County Fire Chief L. H. Greer retired effective August 1. Cooperation between the Park and Greer's organization in suppressing fires along the east boundary has been excellent and during the early development of the Park, Chief Greer was called upon many times for counsel.

Administration

Personnel: Mrs. Rita L. Martin was reinstated (Career-Conditional) as Secretary (Dictating Machine Transcribing), GS-318-4, effective August 1. Lawrence L. Lowell was terminated from his temporary limited appointment as Automotive Mechanic, ungraded, effective August 12. John W. Mills, Jr. was promoted from Maintenanceman at Fort Jefferson National Monument to Automotive Mechanic, ungraded, at Everglades.

Safety and Health: On the night of August 13 a one-car accident involving six teenagers occurred about one half mile inside the Park boundary on the main Park road. A sixteen-year-old girl was killed and three others in the car were injured. The U. S. Public Health Service inspected the sewage lagoons at Flamingo and seemed very well pleased with their operation. A rush trip was made to the Homestead hospital by a ranger with an expectant mother. He had plenty of time to spare with the baby arriving eight minutes after the patient was admitted.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Rangers furnished transportation and assistance to the USGS in the installation of two new water flow recording stations in the Shark and Harney Rivers and a new tide gauge in the Flamingo area. Transportation was also furnished the USCG on one of their routine checks of the Indian Key Light.

Interpretive Activities and Developments

Interpretive Facilities: Park Naturalists Christensen and Gilbert spent several days at the beginning of the month working with Regional Publications Officer Roger Rogers on the new Park brochure. Sketches and suitable photographs for this publication will be gathered by the interpretive staff. New labels have been installed on the Pineland Trail. Also some labels were replaced and others added to those on the Mahogany Hammock and Mangrove Trails. These labels are of the plastic laminated type with a substance added to inhibit ultra-violet light and thus keep the printed matter from fading. The majority of these labels are attractively illustrated. The orientation map for the Royal Palm Station has been newly painted and reinstalled. Bright colors corresponding with those to be on the map in the new Visitor Center were used, and the map seems to attract a good deal of attention. Work on the Museum Prospectus for the Tamiami Visitor Center has been reactivated and is progressing.

Interpretive Services: Record heat coupled with the presence of mosquitoes continued to discourage the use of trails, while at the same time encouraging visitors to attend talks and observe indoor exhibits. In general, as is normal during the high water time, there has been no spectacular wildlife show. The flats near Flamingo have been the location of some rather unusual bird displays, however, and these displays have attracted much attention and comment. The pattern of Park use for the past month points up the need for manned interpretive stations to provide more people the opportunity of attending a talk or going on a guided walk.

Research and Observations: We were able to obtain approximately thirty pupa cases of a rare hairstreak butterfly, *Eumaeus atala*. This butterfly was once native to the Royal Palm area, but had not been reported from there since the 1930's and was believed to be extinct or very nearly so. Mr. George W. Rawson of New Smyrna Beach, Florida, discovered a small colony of the larvae of this insect and sent us the resultant pupa cases, which were placed on a clump of coontie (*Zamia floridana*) near Royal Palm Station and covered with wire netting. All the adults emerged succussfully, and after sufficient time had elapsed for egg laying three specimens were taken for the Park study collection. It is hoped that the reestablishment of this rare and lovely form in the Royal Palm area will be successful. The University of Pennsylvania completed their summer work on peat soils in the Shark River drainage area and hope to be back next summer to continue this research.

Operations

Protection and Ranger Service: Ranger personnel participated in five boat rescues, all made necessary because of engine failure or lack of fuel. Four cases were heard before U. S. Commissioner Jordan during August. Three for disorderly conduct were found guilty and received sentences from one to two days in jail; one speeding case was fined $10.00. The automobile accident which occurred August 13 is still under investigation. At this time no formal charges have been brought against the driver. Twenty-eight night patrols were made; twenty-four in the Gulf Coast District and four in the Tamiami District. Commercial trout fishing pressure remained pretty steady but dropped somewhat toward the end of the month. With the opening of the Florida lobster season on the 15th, commercial trapping operations in the southern part of Florida Bay became numerous.

Concessioners: Use of concessioner facilities increased with accommodations being furnished to 3,286 persons compared with 1,597 for 1959. This is an increase of 1,689 or 105.2% over last year.

files - w/forms

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station Parachute Key: The Contractor has completed installation of interior partitions with the exception of the restroom partitions which cannot be installed until tile is in place. The tile and fixtures for the restrooms have not been received. The interior painting is approximately 50 percent complete. The installation of the air conditioners are 90 percent complete. The telephone equipment has been received and is ready for installation. The sliding glass doors for the Headquarters Building and the pivotal doors and metal curtain wall for the Visitor Center have not been received.. The seatwall around the Visitor Center is approximately 80 percent completed.

The Entrance Station is complete except for installation of tile and equipment in restroom, air conditioner, light fixtures, and approximately 70 percent of the window glass.

Planting Plans for this area have been approved. The flagpoles for Entrance Station and Visitor Center are to be included in these plans.

Entrance Sign: This project is completed.

Signs and Markers Flamingo: The Park forces continue to work on this project.

Pinelands Trail: Park forces are installing interpretative signs on this trail.

Grounds Improvement - Park General: The day labor crew continues work on this project.

Warren F. Hamilton
Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) August 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-5-EVER Signs and Markers, Flamingo	R-81	2262A 8/29/59	8,800 1/4/60	DL	Jan 60 Sep 60	40	P. Text of Flamingo Sign is being revised.
1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds Flamingo	R-39-1		6,400 4/18/60	DL	Apr 60 Sep 60	60	P.
1961	Long Pine Key Campground and Picnic Area, Construct and Erect Signs and Markers	R-56		2,500 6/28/60	DL		0	D&C Plans not complete
1961	Construct Walks, .57 miles Long Pine Key Campground and Picnic Area	R-66		4,000 6/26/60	DL		0	D&C Plans not complete
1961	Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73		100 000 6/28/60 Re 500 7/25/60	C		0	Preliminary Plans approved. Program Authorization 61-48 issued to withdraw programming of Trailside Exhibits portion. Funds withheld by WASO for allotment to Eastern Museum Laboratory.
1961	Construct Flamingo Roads, Parking Areas, and Walks for Housekeeping Cabins, Flamingo			20,000 6/28/60	C		0	D&C Plans not com plete

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

[X] BUILDINGS AND UTILITIES [ ] NPS ROADS AND TRAILS [ ] BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) August 1960

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1959	B-10-EVER Grounds Improvements, Park General	M-110(Por)		11,300 9/23/59	DL	Nov. 59 Sep 60	50	P.

1	2	3	4	5	6	7	8	9
GRAM-BOT	WORK ORDER NUMBER, DESCRIPTION WITHIN AREA	NO. BOS	NO. DRAWING	DATE AND AUTHORIZATION	CODE	CONDITION	SPEED COM.	REMARKS AND CONSTRUCTION AGENCY

☐ EXISTING AND DIFFICULT ☐ NEW ROADS AND TRAILS ☐ NEW ROADS AND TRAILS

CHECK BELOW THE PROJECT USED

Year

Washington National Park

WORKING PROGRESS REPORT

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) August 1960

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1960	B-11-EVER FM Radio System, Gulf Coast District	U-64		1,200 4/15/60 100 8/5/60	C	May 60 Sept 60	97	P.
1959	333.11A Dredging & Bulkheading, Boat Shelter, Water Storage Tank and Booster Pump, Utilities (1959)			700 8/10/59	DL	Sept 59 Sept 60	95	P.
1960	Relocate Water Line Across Canal Flamingo	U-64	3203	Est. 16,500	C	June 60 Sept 60	0	D&C. Preliminary plans approved.

A2823 Files
Dist. made 10-14-60 mch

Summary September 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Hurricane Struck	3
TRAVEL:	Down 27%	3
PERSONNEL:	Many actions.	4
SAFETY & HEALTH:	Drinking water proved safe	4
COOPERATION:	Boat salvag, water level equipment and Border Patrol. U. S. Coast Guard aided us in boat searches	4
INTERPRETIVE SERVICES:	Curtailed by storm damage	5
CURATORIAL & RESEARCH ACTIVITIES:	Long term study of storm effects begun.	5
PROTECTION & RANGER SERVICE:	24-hr. patrols after storm. Road closed, reopened with curfew. Two cases of minor vandalism all that occurred.	5

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

September 1960

General

The month began with the Superintendent in travel status at an Interagency Meeting in Tallahassee. He was accompanied on his return by Mr. Alfred Vick of the Region One Office. Mr. Vick made further inspections of the Shark River Valley for water resources information. From the first of the month until the time Hurricane Donna struck considerable interest was shown by persons calling at Headquarters to secure additional information for the Fort Jefferson prospectus. Mr. J. B. Reark of the University of Miami completed and submitted a report of the research work being done in the Shark River Valley and also suggested and submitted a prospectus on a proposed study on evapotranspiration to be done by him. On September 6 Assistant Superintendent Dodd returned from his month of annual leave. Numerous conferences were held with the Project Supervising Architect, Mr. Ghezzi, Park Administrative Officer, and members of the Eddy Construction Corporation regarding the progress being made on the Visitor Center-Headquarters Building.

Beginning September 8 at 11:00 a.m. when the U. S. Weather Bureau Advisory stated Hurricane Donna was threatening the south Florida Coast the Park was placed on the Green Alert of the Hurricane Warning Plan. This continued through the Yellow and Red Alerts until the storm struck the night of September 9 and the morning of September 10 at both Flamingo and Everglades, Florida. During the pre-storm preparation the Superintendent, and Asst. Superintendent checked and inspected the progress of preparations. The eye of this vicious hurricane passed over Cape Sable with winds in excess of 150 mph, and high water level of 12 feet above mean low tide. The winds and water succeeded in demolishing or ruining much of the development in the Flamingo area. There are attached pictures which are far more graphic in describing the damage than could be any words. District Ranger Ernest J. Borgman and Maintenanceman ~~Mills~~ Orme volunteered to ride out the storm in the Visitors Center to prevent possible looting once the storm had passed over the area. The Resident Manager of the Everglades Park Co., Inc., William Golden and his wife remained in the Visitor Center as well, and two of the Park Co. employees remained in the power house. All others were evacuated. Both the Park and the Park Co. were fortunate in having no deaths or injuries to personnel as a result of the storm.

With the lessening of the storm on September 11 relief rangers and clean-up crews moved back into the area to begin what rehabilitation could then be done Back country areas were patrolled by boat and aircraft for the location of lost or damaged boats. The U. S. Coast Guard aided in this search by covering the Coot Bay area, A report by the Coast Guard stated all personnel

were uninjured and at winds there had not reached ch intensity as on the Florida mainland. On September 11 word was received from District Ranger Stokes and Ranger Herbert Wolff at Everglades, both of whom had volunteered to remain at their post of duty, that they were both uninjured but that approximately 80% demolition had occurred in Everglades, Florida.

On Monday, September 12 salvage crews started work with Asst. Supt. Dodd in charge. The Superintendent flew overthe area with Ranger-Pilot to survey the damage to the Park as a whole. Following this flight the Regional Office was called to report the extent of the damage and preliminary salvage and clean-up plans.

During this period several conferences were held with Mr. Ghezzi, Supervising Architect regarding the completion of the Headquarters portion of the Visitors Center-Headquarters Building at Parachute Key in time for occupancy by October 1. Storm damage to that area was negligible.

Newspaper interviews regarding the damage to the Park were granted by the Superintendent who also talked to Mr. Cabot of Eastern Office, Division of Design and Construction regarding plans for replacing of damaged buildings and immediate temporary repairs to prevent further damage by predicted heavy and continued rains. Mr. Cabot decided to inspect the area personally Following his arrival he talked with Mr. Sweeny and Mr. Sweeny also arrived. Temporary repairs to the roof of the Visitors Center at Flamingo were planned and begun while the salvage and clean-up work continued.

Messrs. Scoyen, and Cox accompanied a party headed by Senator Smathers and Congressman Holland of Government officials on a storm damage inspection trip of the State. The Superintendent and Assistant Superintendent met with this group in Miami. Mr. Scoyen continued with the Senator's party to Marathon, Key West, and Fort Myers. Mr. Cox, however, remained to inspect the storm damage at Everglades National Park. While here he inspected the area recently received from the Collier Development Corporation and planned for development at Everglades, Fla. In company with Messrs. Sweeny, Cabot, Asst. Supt. and Superintendent, he inspected the temporary repairs which had been made and other rehabilitation in progress; worked on estimates of costs for complete rehabilitation, and aided in tentative plans for deferring new construction projects. Mr. Cox also inspected the new Visitor Center-Headquarters Building on Parachute Key.

The month closed on a cheerful note in spite of the unpleasantness of Hurricane Donna. On September 29 all female clerical employees were taken on a Show-Me Trip into the Park to see the damaged areas while the Rangers, Asst. Supt., and Superintendent remained in the old building to supervise the moving of the furniture and equipment to the new Headquarters within the Park.

Weather Conditions: Weather in the form of hurricane Donna and would-be hurricane Florence dominated the activities of the Park during the month. Donna hit the Park the night of the ninth and the morning of the 10. Some effect of the storm was felt overthe entire area. Donna came across the keys, then hit Florida Bay, Flamingo, and through the Gulf Coast and Everglades, Florida. Winds ranging from an estimated 125 at Pine Island to over 150 at Flamingo were felt. Flamingo experienced a barometer reading of 28.03", the lowest recorded in the Park. Weather records for other areas are not complete as the stations at Flamingo and Everglades were blown away and there is an interruption of five days at Key Largo. As if Donna were not enough, tropical storm Florence hit the Park the following week with up to six inches of rain over the entire area. Through Flamingo and Everglades this rain came as a mixed blessing helping to wash away some of the salty mud and silt deposited by Donna.

Following is a weather summary for the Park:

Station:	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	92°	88.6°	69°	72.5°	15.40"
Tamiami	95°	90.4°	69°	73.3°	19.05"
Everglades)					
Flamingo)	No records after hurricane.				
Key Largo	91°	87.2°	72°	76.5°	13.64"

Effected by the two storms water levels throughout the Park continued to rise. The gauge at Taylor Slough read 4.44' on September 30 as compared with 4.12' for the same month in 1959. At Lostmans River the gauge read 3.50'.

Increase or Decrease in Travel: A total of 23,012 visitors entered the Park during September. This is a decrease of 27 per cent for the corresponding month in 1959 and the first decrease in visitation noted for the year. It is agreed that Donna was the contributing factor in these figures. Persons from 38 States, two Canadian Provinces and ten foreign countries were represented, as follows: Germany, Switzerland, England, Poland, Hungary, Venezuela, France, Cuba, China, and Netherlands.

Visitors: Mr. Elbert Cox, Regional Director, Region One, Richmond, Va.
Mr. Stanley Leach, U. S. Geological Survey, Miami Office
Mr. James Hartwell, U. S. Geological Survey, Engineer in Charge, Miami, Fla.
Mr. Boyd Joiner, U. S. Geological Survey, Chemist, Ocala, Fla.
Dr. Frank Beales, Professor of Geology, University of Toronto, Canada
Webster T. Ammerman, Park Planner, Region One, Richmond, Va.
Mr. Richard Starr, U. S. Public Health Service, Miami, Fla.
Mr. Don H. Alexander, Projects Supervisor, USDA Plant Pest Control, Miami, Fla.
Mr. F. D. Bittner, Asst. State Supervisor, USDA, Plant Pest Control, Winter Haven, Fla.
Mr. J. D. Cowger, Asst. Regional Supervisor, USDA, Gulfport, Mississippi
Mr. and Mrs. Hanes and daughter Mary, Region IV, Lands Section, NPS
Mr. John B. Cabot, Acting Chief, EODC, Philadelphia
Mr. John C. Lamb, EODC, Philadelphia

Miscellaneous: A luncheon was held for Payroll Clerk, Joseph Giordano, who resigned his position to return to his home in New York. The Park airplane was flown out of the area ahead of hurricane Donna the morning of the 8th. The plan was to secure the plane in Ocala, Fla. However, as Donna moved across the State, it was necessary to fly on to Macon, Georgia.

Administration

Personnel: Accessions:
John C. O'Brien was given a Career-Conditional appointment as Park Ranger, GS-453-5, effective 9-1-60.
Ralph C. Johnston was given a Temporary Limited appointment as Laborer effectiv 9-13-60.
Vernon W. Barry, Chesley E. Saunders, Jr., Archie C. Ward, Jr., and Jerry Miller were each given Temporary appointments NTE 10-14-60 (Special Need) effective 9-14-60.

George Randolph, Jr. was given same type appointment which was effective 9-15-60.

Separations:
Lawrence C. Moorer was separated from his position as Temporary (WAE) Labo Ungraded, effective 9-14-60.
William O. Kelpe resigned from his Temporary appointment as Laborer (WAE) effective cob 9-19-60.
Joseph Giordano resigned from his Career-Conditional appointment as General Accounting Clerk, effective 9-21-60.
Edwin J. Morin resigned from his Temporary appointment as Laborer effective 9-22-60.
Stephen J. Migala's Temporary limited appointment as Laborer was extended 6 months effective 9-23-60.

Safety and Health: After the hurricane all sources of drinking water in the Park were tested by the U. S. Public Health Service. In all cases the water was satisfactory for use.

Cooperative Activities

Cooperation with other Federal State or Local Agencies: Ranger personnel assisted the State Board of Conservation in locating and salvaging boats lost in Florida Bay as a result of the hurricane. U. S. Geological Survey inspected possible damage to their recently installed water level recording stations in the Shark and Harney Rivers. All of the stations survived with little or no damage and variable records of tidal flow were obtained during the storm. Records from several points in the Flamingo area show that tidal waters reached from 11.87 to 12.71 feet during the storm. U. S. Border Patrol has continued their frequent trips into the Park during the month.

Interpretive Services

Interpretive Services: Contacts reflect not only the effect of the hurricane, but also the normal post-Labor Day slump in Park travel. Hurricane Donna had a profound effect on the Interpretive Division. The month began normally, but as the hurricane approached Park use slowed and was stopped completely during and shortly after the "blow".

The Royal Palm Station was closed from September 8 through 13. The road to Flamingo was out of use from September 8 through 17, and Mahogany Hammock and Mangrove Trails remained closed to the end of the month.

Curatorial and Research Activities: Extensive and varied activities are noted in this category. Immediately following the hurricane a program of making an extensive survey of effects of the storm on the natural history of the area was begun and is still in progress. This study is made in coordination with the Regional Research Biologist, Dr. Robertson and Collaborator Dr. Craighead. Extensive efforts have been made to photograph the effects of the storm. Later, a long-term study of the effect of the storm on vegetation will be made.

A certain sense of relief is felt that the exhibits for various trails had not been installed prior to the hurricane. They can be installed as soon as the trails have been repaired.

Operations

Protection and Ranger Service: Ranger activities were geared to the protection of hurricane damaged areas in the Park. The road was closed from the Long Pine Key Campground to Flamingo for five days following the storm. On Sunday, September 11, visitors were allowed in the Flamingo area. However, a curfew was set up. The road was closed from 9:00 p.m. to 6:00 a.m. every night. Night patrols to maintain this curfew were maintained and during the first five days after the storm a 24-hour watch was kept on the road. Only two minor cases of vandalism were noted, with both occurring in the Royal Palm area.

Patrol mileage was as follows:

Vehicles	11,935
Airboat	140
Boat	747
Aircraft	5,700
TOTAL	18,522

All logs kept during the storm, plus special memorandum prepared by Protection personnel pertaining to hurricane Donna are being mimeographed and will be distributed in the future.

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: The tile and fixtures for the restrooms have been received. Tile in the Headquarters Building is 50 percent installed. The sliding glass doors for the Headquarters Building and the pivotal doors for the Visitor Center have not been received. Part of the metal curtain wall for the Visitor Center has been received and is being installed. The air conditioners in the Headquarters Building have been installed and checked out. The Contractor has started painting the ceiling in the Headquarters Building. The new roads to these buildings have stayed above the unusual high water level. The pump house is on high dry ground but can only be reached by boat.

Other Projects: Halted by Hurricane "Donna".

The Pelicans in the Park gathered inforce at Flamingo to form an excellent work crew to clean up the dead fish.

Employee Residences (3) - Gulf Coast: Bids opened September 22, 1960. Bids were too high and none accepted. Plans are to be revised due to observations made after Hurricane "Donna".

Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) September 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	3-7-[illegible]							
	Visitor Center and Exhibits	B-3-3	31330	367,782	C	7/2/59	74	NPS
	Entrance Station and Portal;	B-48	5/14/59	6/26/59		Oct 60		C 14-10-111-134, Daly Constr. Corp.
	Utilities for Visitor Center, Top-	N-13-2	31[illegible]	5,010				Change Order No. 12 dated August 15,
	soiling, Seeding and Planting at	N-31-2	6/30/59	7/28/59				1960 extended expiration date of
	Visitor Center Entrance Station &		31434	15,700				Contract to October 14, 1960.
	Portal; Site Preparation and		5/14/59	11/10/59				
	Grading		31[illegible]	500				
			6/27/59	12/16/59				
			3[illegible]	71				
			5/5/60	1/5/60				
				1,044				
				1/22/60				
				1,759				
				2/24/60				
				15,735				
				3/11/60				
				8,958				
				4/15/60				
				8,352				
				5/2/60				
				Be 655				
				6/2/60				
1959	3-10-[illegible]							
	Grounds Improvements, Park General	N-110(Pm)		11,300	DL	Nov. 59 / Oct 60	60	P.

GPO 942584

MONTHLY PROGRESS REPORT

Area [illegible]

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) September 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1960	D-11-EVE FM Radio System, Gulf Coast District	U-64	[illegible]	1,200 5/13/60 200 8/5/60	C	May 60 Oct. 60	97	P.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1959	333.11A Dredging and Bulkheading, Boat Shelter, Water Storage Tank and Booster Pump, Utilities (1959)			700 8/10/59	DL	Sept 59 Sept 60	100	P.
[illegible]	Relocate Water Line Across Canal Planings	U-64	3003	Est. 16,300 Aug 24,59	C	June 60 Oct 60	0	DLC.
1961	Comfort Stations (4), Long Pine Key Campground & Picnic Area	D-94-1		Est. 31,400 6/29/60	C		0	DLC Plans not complete.
19[illegible]	Utilities (Water, Sewer, Power) Long Pine Key Campground & Picnic Area	U-37		Est. 32,700 6/29/60	C		0	DLC Plans not complete.
1961	Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting (222) Units, Long Pine Key Campground and Picnic Area	N-112 N-75 N-60		Est. 61,200 6/29/60	C		0	DLC Plans not complete.
1961	Employee Residences (3) Gulf Coast	D-[illegible]-1	3004	47,200 6/[illegible]/60	C		0	DLC. Bids opened Sept. 22, 1960. Award pending.

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) September 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONSTRUCTION: CONTRACT (C) OR DL 6	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION 7	CONSTRUCTION: % COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-5-EVER Signs and Markers, Flamingo	R-81	2262A 8/29/59	8,800 1/4/60	DL	Jan 60 / Oct 60	45	P.
1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		2,400 4/28/60	DL	Apr 60	60	P.
1961	Long Pine Key Campground and Picnic Area, Construct and Erect Signs and Markers	R-56		2,400 6/28/60	DL		0	D&C Plans not complete
1961	Construct Walks, .57 miles Long Pine Key Campground and Picnic Area	R-66		4,000 6/26/60	DL		0	D&C Plans not complete
1961	Construct Ashinga Trail and Pinelands Trail (Compl.)	R-41 R-73		100,000 6/28/60 Re 500 7/28/60	C		0	D&C
1961	Construct Flamingo Roads, Parking Areas and Walks For Housekeeping Cabins, Flamingo			20,000 6/28/60	C		0	D&C Plans not complete

GPO 942584

Files

A2823

Summary of October 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Water levels high	2
TRAVEL:	Slight decrease	2
SPECIAL ACTIVITIES:	Search continued for lost & damaged equipment	3
MISCELLANEOUS:	Deaconess Harriett Bedell retires	3
PERSONNEL:	Many actions	3
SAFETY AND HEALTH:	Body of hurricane victim located	4
BUILDING FIRE PROTECTION:	Fire Prevention Week observed	4
COOPERATION:	Assisted USGS	4
INTERPRETIVE SERVICES:	Fairly good wildlife show	4
CURATORIAL & RESEARCH ACTIVITIES:	Survey program of affect on natural features by Donna underway	4
PROTECTION AND RANGER SERVICES:	2-way radio installed in airboat; migrant labor camp reopened; night patrols stepped up	5

Distribution Made
3 - WASO
1 - Reg Dir
1 - Supt
1 asst Supt
4 Files
all Employees
+
7 t. Jeff
Matt
11/10/60

In reply refer to:
A2823

UNITED STATES
DEMPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

October 1960

General

October was an eventful month at Everglades. We started out by moving all of the offices into the new headquarters building at the Park entrance which was practically finished and usable even though the Visitor Center portion has not been completed. An appropriate house warming was held the afternoon of October 7. At Flamingo the debris from hurricane Donna was cleared out of the way especially to work on the reconstruction of the National Park Service portion of the Visitor Center. Bids were advertised on October 3 for rehabilitation of other NPS buildings and facilities at Flamingo. These were opened on October 24 and a contract awarded to Avant Construction Company of Miami. Supervisory Architect Donald Nutt, EODC, was at the area October 10-24 to assist in preparation of plans and other details in connection with the rehabilitation at Flamingo and the Visitor Center at the Park entrance. Bids were advertised for landscaping the grounds around the Visitor Center headquarters area and contract awarded to Melrose Nurseries of Miami. At the same time the Everglades Park Company was busily engaged in the negotiating with insurance companies and arranging for a contract to rebuild the Flamingo lodge, marina, and motel. This was started the latter part of the month by Joseph Moretti, contractor from Miami. The target date for having the concession facilities back in operation for the public is December 15. We hope to have the campground and picnic area in service by January 1 or shortly thereafter. While travel to the area has dropped since hurricane Donna, it did hold up very well during the month of October though no facilities or services were available at Flamingo. There has been considerable increase in the proportion of travel to Royal Palm Visitor Center during the period. The Corps of Engineers put survey crews on the Tamiami Trail staking out the proposed works there concerning the dikes around Conservation Area #3 and the relocation of the U. S. highway 41 to the north of the existing Tamiami canal. We are glad to say that the Park Engineer's position was filled the beginning of the month by Mr. James F. Wolfe, Miami, Florida. Mr. Wolfe moved his family to one of the residences at the Pine Island area the latter part of the month.

Weather Conditions: The weather settled down to usual late summer routine after September's Donna. Temperatures were about average with a high of 95° being recorded at Tamiami and a low of 65° at Royal Palm. Rainfall was uniform over the Park and water levels remained quite high. The Taylor Slough gauge read 4.16" by the end of the month compared with 4.12" for October 1959. Glade lands are completely flooded and pinelands possibly so. Farming in the Hole-in-the-Donut and along the east boundary of the Park has been delayed by high water conditions. Small craft warnings were displayed at Flamingo one day this month.

Following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	90°	87.1°	65°	69.9°	5.49"
Tamiami	95°	89.5°	69°	72.8°	7.23"
Everglades	No records after hurricane				
Flamingo	90°	88.1°	71°	74.1°	5.87"
Key Largo	91°	86.2°	71°	76.8°	8.09"

Increase or Decrease in Travel: Visitation showed a slight decrease for the second month in a row. A total of 25,662 persons entered the Park compared with 25,947 for October 1959. This is a drop of 285 people or less than 1%. Visitation for the year through November, however, shows a 20.6% increase for the corresponding period last year. Accumulative travel to date is 493,124 as compared with 408,749 for the same period last year. Visitors from 42 states and 4 Canadian Provinces, 2 U. S. Territories and 15 foreign countries were represented as follows: Cuba, England, Union of South Africa, France, Mexico, Switzerland, Honduras, Germany, Italy, Japan, Austria. Brazil, Ireland, Argentina, and the British West Indies.

Visitors:

Barc Wade, Nebraska Club)
Jim Connolly, North Dakota Auto Club) Florida Hotel Assoc-Hertz Corp. (Travel Editor's Tour)
Art Whichern, Wisconsin Auto Club)
Marvin Lester, FHA Association)
John Durant, photographer, New York Times
Fabio Gomez Romero, Forester, Honduras Government
Giovanni Calderale. Chief of Finance, Section of the Budget, Italy
Etta Nicolet, U. S. State Dept., Miami
Emilio Catalano, Interpreter, U. S. State Dept., Washington, D. C.
Donald S. Nutt, Structural Engineer, EODC
Jack Bellinger) Auditors
Donnel Smith)
Ross Sweeny, EODC
Dr. Patricee Bacas, Editor and Attorney, Mendosa, Argentina
Dewey Ealy and wife, District Ranger from Great Smokies
Donald Alexander, Project Supervisor, USDA, Miami
Stanly Leach, Engr., USGS, Miami
George Rawlins, Justice of Peace & Coroner, Monroe County, Fla.
Ben Swendsen, Farm Forester, Florida Forest Service, Lakeland, Fla.

Special Activities: A continuing search for equipment lost during the hurricane was conducted. Equipment damaged was presented to the Board of Survey for action. A passable sightseeing boat route through Ease Cape canal and Lake Ingraham to the back side of the Cape Sable Beaches was scouted out during the month. A feasible route was located and by dredging several hundred yards, larger boats and sightseeing craft will be able to get within 200 yards of the beach.

Miscellaneous: Deaconess Harriett Bedell, missionary in charge of the Mission in Everglades, has retired. For many years she has worked faithfully with the Seminole Indians of South Florida. She is well known throughout the area for her devotion to duty and self-sacrificing activities. Hurricane Donna badly damaged the Mission and although the 86-year-old Deaconess did not want to leave, her superiors felt that it would be better if she did. Deaconess Bedell is now residing at Bishop Gray's Inn for elderly people in Davenport, Florida. She delivered the Invocation at the dedication ceremonies for Everglades National Park, December 6, 1947.

Administration

Personnel: Assessions:
James F. Wolfe was given a Career-Conditional appointment as Civil Engineer, effective 10/3/60. (GS-810-11).
Theresa McNeill Swift Marmula was transferred (Career) from Accounts Maintenance Clerk, GS-520-4, HAFB to General Accounting Clerk, GS-501-5 at Everglades, effective 10/24/60.
Niles F. Lyter, was transferred (Career) from Plumber and Steamfitter, 512th Troop Carrier Wing, U. S. Naval Air Station, Willow Grove, Pa., to Caretaker Everglades, effective 10/24/60.
James W. Foster was given a temporary appointment NTE 11/30/60 (Special Need) as Laborer, effective 10/31/60.

Separations:
Ralph C. Johnston was terminated from temporary appointment NTE 10/12/60 (Special Need) as Laborer, effective 10/12/60.

George Randolph resigned from his temporary appointment (Special Need) as Laborer, cob 10/25/60.
Archie C. Ward, Jr., resigned from temporary appointment (Special Need) as Laborer, cob 10/27/60.

Changes:

Francis X. Guardipee, Jr. was converted to Career-Conditional appointment As Supv. Fire Control Aid, GS-456-5, effective 10/2/60.
Lawrence E. Alston was changed to lower grade effective 10/5/60 from Caretaker (Flamingo) to Janitor, Headquarters, at his own request.
Saul W. Schiffman was reassigned and changed appointing office from Park Naturalist, GS-452-5, Great Smokies to Park Naturalist, GS-452-5, Everglades, effective 10/16/60.
Howard R. Copas was reassigned and changed appointing office from Park Ranger Great Smokies, GS-453-5 to Park Ranger, same grade at Everglades, effective 10/16/60.
James Long temporary appointment was extended NTE 4/20 as Laborer, effective 10/21/60.

Jerry Miller tempo. ry appointment (Special Need) a. Laborer, was extended NTE 11/13/60.
Vernon W. Barry temporary appointment as Laborer was extended for an additional 30 days.
Chesley E. Saunders, Jr. temporary appointment as Laborer was extended for an additional s0 days.
Charlie Ray Adside was converted to Career appointment as Caretaker, effective 10/17/60.
Herbert H. Wysong was converted to Career-Conditional appointment as Operator General , effective 10/17/60.

Safety and Health: The body of Mrs. Emily K. Grundy, wife of Mr. Allen P. Grundy, was found on Club Key in Florida Bay by Subdistrict Ranger Erwin Winte. Mrs. Grundy had been carried away from her home on Lower Matecumbe by hurricane Donna nearly a month earlier. Her body was identified by the County Coroner from an identification bracelet found on her ankle. After approval of FBI Agents, State and County officials assisted Park Rangers in removing the body. She was found approximately 14 miles north of her home which was completely demolished by the hurricane.

Building Fire Protection: Fire Prevention Week October 9-15 was observed by making follow-up building inspections, posting fire safety signs, demonstrating the use of fire extinguishers to Park wives and the issuing of a news release on the subject by headquarters.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Transportation was furnished to USGS to service and read their water flow gauges in the Shark and Harney Rivers.

Cooperating Non-Governmental Agencies: A Special Use Permit was issued to the Lorac Service Corporation to erect a radio tower near the water standpipe at Flamingo. This equipment was used in connection with locating possible oil well sites in the Gulf of Mexico well outside of Park control of waters.

Interpretive Activities and Developments

Interpretive Services: Although water levels have remained quite high, a fairly good wildlife show has developed. Migratory water fowls are returning to the southland. Some alligators are beginning to return to their winter stations. All of this has helped to bring about a gradual rise in Park travel back up toward normal for the season. Park Visitors have generally shown considerable interest in the natural history of the area. A few, of course, came principally to view hurricane damage. Attendance at the programs scheduled at Royal Palm has been good. Three talks were given to service groups in the area, and Naturalist Gilbert appeared on Channel 2 TV program with a subject on botany.

Curatorial and Research Activities: The program of surveying damage done by hurricane Donna to the natural features of the Park has almost been completed. Preliminary reports are being prepared; long term study plots to observe effect of and recovery from the storm have been established. The ecological development in these areas will be recorded and photographed. It is hoped that some really worthwhile records will result.

Since moving into the new building, the library and workshop are gradually taking shape, however, a very large amount of work still needs to be done. October 7 a series of black-and-white photographs and ink sketches intended for the new Park brochure were sent to Regional Publications Officer Rogers. Later on two alternate scripts and a taped program of each for use in the battery-operated audio device at Pa-Hay-okee were prepared and sent to the Regional Director.

Operations

Protection and Ranger Service: Park Rangers assisted the USCG in locating an overdue boat in the Jewfish Creek area. The Coast Guard helicopter located the stranded party and Park personnel were dispatched to the area. Rangers assisted in two other search and rescue missions involving charter boats in the Flamingo area. Night patrols in the Glades District have been stepped up with the advent of dove hunting season. The migrant labor camp in the Hole-in-the-Donut has reopened, with all its problems for ranger personnel. About six miles of Park boundary were reposted during the month. Two men were arrested and brought before U. S. Commissioner Jordan charged with molesting wildlife, possession of fish tackle in a closed area and the State regulation pertaining to the use of headlights while fishing at night. Both men were found guilty of fishing in a closed area. One was fined $100.00 or 10 days in jail and he paid the fine; the other fined $75.00 or 8 days in jail, remained in jail 4 days; was recalled and the Commissioner suspended the remaining 4 days in jail. A two-way mobile 35 watt radio was installed in the Park airboat. This is the first such radio available for airboat use and it is felt will make the boats more effective and provide an additional element of safety.

Patrol mileage was as follows:

Vehicles	8.857	
Airboat	409	
Boat	1,931	
Aircraft	3,750	(Sixteen flights)
TOTAL MILEAGE	14,947	

Concessioners: Progress has been made in clearing the Ten Thousand Island and Mangrove Wilderness areas in the Gulf Coast District and it is hoped that both of these sightseeing boat trips will be in operation soon. Everglades Park Company

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: The sliding glass doors for the Headquarters Building, the pivotal doors for the Visitor Center, and the partitions for the restrooms have not been received. Steel framing for the metal curtain wall in the Visitor Center is completed. The Contractor has completed cleanup around buildings. Painting of ceiling is 100 percent complete in the Headquarters Building. The Contractor is repairing minor mechanical defects in the air conditioners. Two loads of fill were placed on the road to the pump house by the Contractor.

Sprinkler System, Headquarters Building, Visitor Center - Parachute Key: Justification was submitted for a sprinkler system in order to adequately maintain grounds.

Park Entrance Sign - Several metal letters were stolen off of the sign. The remaining letters were removed because grout had contracted leaving them loose. The sub-contractor is replacing the letters under the warranty of the Contract.

Grading, Seeding and Planting, Headquarters Building, Visitor - Parachute Key: Two bids were received and opened October. Both bids were rejected because they were too high. Melrose Nurseries, Miami, Florida, low bidder, was offered project at 25 percent reduced price bid and accepted bid at $41,218.88.

FM Radio System - Gulf Coast: This project was 97 percent complete when radio set and remote control were submerged in salt water by hurricane "Donna" and aerial was destroyed.

Repairs and Replacement of Electric Equipment and Facilities - Flamingo Area: Contract awared to Miller Electric Co. of Miami, Inc., Miami, Fla. for a total amount of $15,240.

Flamingo Rehabilitation: Low bidder was Avant Construction Co., Miami, Fla.

Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED:

☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) October 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	B-7-EVER Visitor Center and Exhibits Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, Seeding and Planting at Visitor Center Entrance Station & Portal; Site Preparation and Grading	B-8-3 U-48 M-13-2 M-39-2	3133B 5/14/59< 3142B 4/30/59 3143A 5/14/59 3145C 8/27/59 3201 5/5/60	367,781 6/26/59 5,010 7/28/59 15,700 11/10/59 590 12/16/59 71 1/5/60 1,644 1/22/60 1,709 2/24/60 15,735 3/11/59 8,958 4/15/60 8,252 5/2/60 Re 655 6/2/60	C	7/2/59 Nov.60	75	D&C C 14-10-111-134, Eddy Constr. Corp. Bids for Seeding and Planting were Opened October 18, 1960. Two bids received and rejected because they were too high. Low Bidder, Melrose Nurseries, Miami, Fla. accepted bid at a 25% reduced price bid for a total of $41,218.88.
1959	B-10-EVER Grounds Improvements, Park General	M-110(Por)		11,300 9/23/59	DL	Nov 59 Nov 60	60	P.
1960	B-11-EVER FM Radio System, Gulf Coast	U-69		1,200 5/15/60 100 8/5/60	C	May 60 Nov 60	97	P.

GPO 942584

MONTHLY PROGRESS REPORT

State: [illegible]

Contract No. [illegible]

☐ Not begun this period ☐ Not begun last period ☐ Not begun not [illegible]

Reporting period: [illegible]

P.E. Code Number	Work order number (activity within area)	Job number	Drawing No.	Number and activity or date	Line number	Planned date / Changed date	% Comp.	Remarks and [illegible]
1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MONTHLY PROGRESS REPORT

Area ~~Everglades National Park~~

CHECK BELOW THE PROJECT USED.

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) October 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1960	Relocate Water Line Across Canal,	U-64	3203	Est. 16,500 8/24/60	C	June 60 / Nov 60	0	D&C. Deferred to finance hurricane "Donna" damage
1961	Long Pine Key Campground and Picnic Area Comfort Stations (4)	B-94-1		Est. 37,400 6/29/60	C	Dec 60 / Apr 61	0	D&C Plans not complete. 50% deferred to finance hurricane "Donna".
1961	Utilities (Water, Sewer, Power), Long Pine Key Campground and Picnic Area	U-37 M-78 M-88		Est. 32,700 6/29/60	C	Dec 60 / Apr 61	0	D&C Plans not complete. 50% deferred to finance hurricane "Donna" damage
1961	Camping Area and Picnic Area Facilities (Por.) Tables, Benches Firpplaces, Drinking Fountains, Garbage Cans, Grading, Seeding and Planting (266) Units), Long Pine Key Campground & Picnic Area	M-122 M-78 M-88		Est. 61,200 6/29/60		Dec 60 / Apr 61	0	D&C Plans not complete. 50% deferred to finance hurricane "Donna" damage.
19[illegible]	Employee Residences (3), Gulf Coast	B-80-1	3204	Est. 47,200	C	Dec 60 / Apr 61	0	D&C
1961	Grading, Seeding, and Planting - Campsender's Residence, Shelter, Marina, and Comfort Stations (5), Flamingo	M-128		Est. 9,300 6/29/60	C	Dec 60 / Apr 61	0	D&C Deferred to finance hurricane "Donna" damage
1961	Park General, Campground and Picnic Facilities				DL	Dec 60 / Apr 61	0	Deferred to finance hurricane "Donna" damage.

MONTHLY PROGRESS REPORT

MONTHLY PROGRESS REPORT

Area Everglades National Park

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) October 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE: STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1959	R-5-EVER Signs and Markers, Flamingo	R-81	2262A 8/29/59	8,800 1/4/60	DL	Jan 60 / Nov 60	45	P.
1960	R-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	R-39-1		6,400 4/18/60	DL	Apr 60 / Nov 60	60	P.
1961	Long Pine Key Campground and Picnic Area, Construct and Erect Signs and Markers	R-56		2,400 6/28/60	DL	Dec 60 / Apr 61	0	D&C Plans not complete.
1961	Construct Walks, .57 miles Long Pine Key Campground and Picnic Area	R-66		4,000 6/26/60	DL	Dec 60 / Apr 61	0	D&C Plans not complete
1961	Construct Anhinga Trail and Pinelands Trail (Compl.)	R-41 R-73		100,000 6/28/60 Re 500 7/25/60		C	0	D&C Deferred to finance hurricane "Donna" damage.
1961	Construct Flamingo Roads, Parking Areas, and Walks for Housekeeping Cabins, Flamingo	R-102		20,000 6/28/60	C		0	D&C Plans not complete. Deferred to finance hurricane "Donna" damage.

MONTHLY PROGRESS REPORT

Area: _____

Check below the month(s) and:

☐ Submit no data. ☐ No work no items. ☐ No work no items.

Month for (Month and year): _____

Item Number	Work Order Number and Subject Title	RCP No.	Drawing No.	Actual Start Date	Est. Comp. Date	Completion Date	% Comp.	Remarks and Completion Week (D & C, W, M, A)

Summary of November 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Perfect fall weather prevailed.	1
TRAVEL:	Down less than 1%	2
PERSONNEL:	Seasonal Personnel EOD	3
VISITORS:	Many from varying countries, agencies, & states.	2
SPECIAL ACTIVITIES:	Annual Fire Control & Administrative Conference	3
COOPERATION:	U. S. G.S.	4
INTERPRETIVE SERVICES:	57,270 contacts	4
RESEARCH & OBSERVATIONS:	Studies of hurricane damage nearing completion.	4
GENERAL PUBLICITY:	30-minute TV on Rangers	4
PUBLIC RELATIONS:	High School Vocational Conference Attended	5
PROTECTION & RANGER SERVICE:	Hunting season opened.	5
AIRCRAFT ACTIVITIES:	Patrol Flights	5
CONCESSIONERS:	Audubon Society Resumed Trips	5

In reply refer to:
A2623

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
Homestead, Florida

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

November 1960

General

This month travel increased considerably, indicating the approach of the winter travel season for this Park. Despite the adverse publicity to the State as a result of the September hurricane predictions are that winter travel will be as good, and possibly better, than usual. Weather for this month has been warmer than normal with a very mild lowering of the temperature and a few windy days at the end of the month. During the first part of the month the Superintendent made a trip to Key West to confer with the various interested persons regarding the dedication of the plaque to Dr. Samuel A. Mudd on March 11. Plans on this ceremony are continuing. Work on the rehabilitation at Flamingo is progressing quite satisfactorily. Several contracts were awarded for rehabilitation of the Visitor Center and other National Park Service structures. The second week of the month was devoted to the Annual Training Sessions. The first day included all employees as well as new seasonal personnel. Superintendent Hamilton was awarded his 30 year service pin at this session. The aid of Messrs. Baker, Lehnert, and Arnold added much to the success of the training sessions this year. The deed for the 32.74 acres of exchange lands was delivered to the Collier Corporation during the month. The concessioner is rehabilitating facilities at Flamingo and these should be back in operation about December 15. Several Public Hearings conducted by the Corps of Engineers in Miami were attended the latter part of the month in company with Mr. Al Vick of the Regional Office. Final plans for the location of the drainage levees for the expansion of metropolitan Miami in a southwesterly direction appear to be less advantageous to the Park than they did previously insofar as amount of water the Park will receive is concerned. Plans for employee housing in the new Gulf Coast District were received and reviewed. Work on the screening of replies to Prospectus for Concession at Fort Jefferson National Monument continued. A conference was held with the Contractor, Supervising Architect, Park Engineer regarding completion of the Visitor Center. This contract time expired November 22 and the contractor is now on penalty time.

Weather Conditions: Summer ended with the first week in the month. Thereafter near perfect fall weather prevailed. A high of 89 degrees and a low of 57 degrees were recorded in the Park. Rainfall was comparatively light, and

fell during the first week of the month. Water levels at Taylor Slough fell rapidly, and read 3.87 feet by November 30. This compares with 4.16 feet and 4.21 feet for November 1959. Most of the pinelands are now dry and farming activities along the east boundary are in full swing. Small craft warnings were not displayed by any of the stations during the month.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	89	82.7	57	63.6	3.29"
Homestead	87	83.0	58	67.4	1.91"
Flamingo	85	82.5	62	67.5	2.89"
Key Largo	83	80.6	64	72.6	2.19"
Everglades, Fla.		No records.			

Increase or Decrease in Travel: For the third consecutive month visitation to Everglades National Park dropped slightly. During November 37,239 persons entered the Park. This is a decrease of slightly less than 1 per cent. Travel for the first 11 months of the year, however was up 18.8 per cent over the same period for 1959.

Visitors: Representatives from 45 of the 50 States entered the Park as well as those from seven Canadian Provinces and 25 foreign countries. Foreign countries represented were Sweden, Switzerland, Denmark, Mexico, Cuba, Ireland, Guatemala, Brazil, Columbia, Panama, Netherlands, Honduras, Germany, Austria, Australia, France, Peru, South Africa, Japan, United Kingdom, Belgium, Italy, Turkey, and Iran. In addition the following visitors were at Park Headquarters:

Mr. C. C. Skipper, USDA Screwworm Fly Control, Sebring, Fla.
Mr. Carl Lehnert, Protection Specialist, NPS, WASO
Mr. Nathan G. Baker, Chief, Division of Safety, Region One
Mr. Fred A. Arnold Chief of Ranger Activities, Region One
Senator Spessard L. Holland, U. S. Senator from State of Florida
Mr. Ross L. Loeffler, Assistant Secretary of the Interior
Dr. Ira Gabrielson, President of the National Wildlife Institute
Mr. John Baker, President Emeritus, National Audubon Society, NYC
Mr. John L. Lewis, Supt., Virgin Islands NP
Mr. Waring Mikell, Park Engineer, Virgin Islands NP
Dr. Wally Wallace, Marine Biologist, WASO
Dr. Donald Alexander, Project Supervisor, Plant Pest Control Div., USDA
Mr. R. M. Soeparto, Secretary General, Dept. of Home Affairs and Regional Autonomy, Republic of Indonesia
Mr. Arthur Marshall, Mr. Joseph Graham and Mr. James Cating, U. S. Fish and Wildlife Service.
Mr. Ira B. Lykes, Chief Park Practice
Mr. Fred K. Truslow, Photographer, National Geographic Magazine
Mr. Harry Yates, U. S. Weather Bureau, Miami, Fla.
Mr. Jack Brawner, Commercial Fishing Dept., U. S. Fish and Wildlife Service
Mr. Ogers and Lt. Miller, U. S. Coast and Geodetic Survey.

Special Activities: The Annual Fire Control and Administrative Training Conference was held November 15 through the 18. The theme for this year's school was "Safety." We were fortunate to have Mr. Nathan Baker, Mr. Carl Lehnert and Mr. Fred Arnold to participate in the conference.

Miscellaneous: Assistant Superintendent Jack B. Dodd and Rangers John O'Brien and Robert Kasparek completed the U. S. Power Squadron's Course in Small Boat Handling during the month.

Administration

Personnel: Accessions:
Johnston, Ralph C. returned to duty from furlough as Fire Control Aid (Seasonal) GS-456-4 effective 11/4/60
Brown, Frank M. was reinstated (Career) as Supervisory Accountant, GS-510-9, effective 11/7
Rodovich, John W. was given a Temporary Appointment (Outside Register) WAE as Laborer effective 11/8 and resigned from this position 11/17.
Saunders, Chesley E., Jr.) (All having been given Temporary Appointments
Barry, Vernon W.,) (Outside Register) NTE 30 days, appointments were
Foster, James W.) extended NTE 700 hours or approximately a total
) of four and a half months. All are temporary
) laborers
Roseberry, Steve was given a Temporary Appointment (Outside Register) WAE as temporary laborer effective 11/14
Exum, Joseph E.)
Angel, Dan W.) All seasonal Fire Control Aids GS-456-4 effective 11/14
Naseth, Ruben P.)
Coen, Benjamin W.)
Holmes, Robert F.)
Hite, Richard F.)
Oehrich, Howard M. was given an Excepted Appointment as Park Ranger (General) IGS-453-4, effective 11/28.

Separations:
Miller, Jerry was terminated from Temporary Appointment (Special Need) effective cob 11/10

Changes: None

Safety and Health: Protection personnel were alerted six times during the month to aid in searching for overdue or lost boats. With aid of Coast Guard and charter boats all were returned to port without injury or serious discomfort to the persons aboard. Two minor automobile accidents occurred on the Park road, resulting in only slight property damage and no injuries to persons.

Building Fire Protection: A Building Fire Plan and a Fire Brigade organization for the Pine Island, Royal Palm area has been rough drafted and submitted for approval. All fire extinguishers damaged in the hurricane at Flamingo have been repaired and replaced.

Cooperative Activities

Cooperation with Other Federal, State, and Local Agencies: Transportation was furnished the U. S. Geological Survey to read water gauging stations in the Park. They also installed a hydrothermograph at the Tamiami Station and demonstrated its operation to District personnel.

Interpretive Services

Interpretive Facilities: A museum prospectus for the visitor center at Tamiami was prepared and forwarded to the Region One office. The task of organizing the library, study collection room, and work shop progresses slowly, primarily because there is too little time to devote to this work. Mr. Bierly of the Museum Laboratory visited the Park in connection with the installation of exhibits. Construction delays made it impossible to complete all of this work. Reconstruction of the facilities at Flamingo had not progressed far enough so that repairs there could be done. It now seems certain construction of the visitor lobby in the Visitor Center and reconstruction of exhibits at Flamingo can be completed so they may be placed in operation by December 15. Mr. Kozel, Electronic Engineer from the Audio Visual Laboratory in Washington was here to begin installation of the equipment for the audio visual auditorium. The left us the necessary instructions about securing copies of the wide-screen movie for the audio visual program.

Interpretive Services: Attendance at interpretive programs was generally high. The total interpretive contacts for November were 57,270. The Royal Palm station was manned regularly throughout the month. Three talks were scheduled daily. On weekends these talks were followed by guided walks. No regular programs are yet scheduled in the Flamingo area. A number of programs were given for organizations in the Miami area. A 1/2-hour television program on Ranger activities in Everglades National Park was broadcast over Channel 10, Miami.

Research and Observations: Most of the study and survey of hurricane damage to wildlife and Park botany has been finished. Reports on these subjects are in various stages of preparation. Evidentally the mangrove forest from Madiera Bay to Whitewater Bay including the area around Cuthbert Rookery is almost totally destroyed. Elsewhere some recovery is in evidence. Naturalists Muller and Schiffman were able to hack their way to Cuthbert Rookery, and report that it survived the storm rather well and there was already some nesting activity evident.

The effect of hurricane Donna is dramatically evident at Flamingo, and will necessitate a revision in our interpretive approach to that area. Much natural history material and a great number of photographs have been secured incidental to the study of hurricane Donna. The most interesting single specimen collected is an African butterfly, Hypolimnas misippus. This species supposedly hitchhiked to the Caribbean on dave ships, and the specimen, new to our records, in all probability blew in with Donna.

General Publicity: A 30-minute TV program on the Park Ranger and his activities in Everglades National Park was shown over Channel 10, Miami. The program was prepared in the Park and the Chief Park Ranger was interviewed.

Public Relations: Supervisory Park Ranger Robert Kasprzak gave a talk to the Miami Senior High School Vocational Conference Program. The talk was on Forestry as a profession, with emphasis on Park Ranger work.

Operations

Protection and Ranger Service: Rangers Winte and Whitmoyer exchanged jobs, with Ranger Winte moving to 40-Mile Bend Ranger Station and the Whitmoyers occupying the Key Largo Station. Deer hunting season opened on the 19 of the month. Patrol activity was stepped up to meet the increasing hunting pressure along the Park boundaries. A total of 154 permits were issued to carry firearms across Park land to privately owned land in the Hole-in-the-Doughnut, and eight permits were issued to haul glades buggies and airboats across the Park. The Entrance Station remained open during the first week ofthe season from 4 a.m. until 9 p.m. Night patrols in Royal Palm and Tamiami areas contacted many hunters. Six men were taken before the U. S. Commissioner's Court and charged with possession of firearms in the Park. The Commissioner found one man guilty and suspended the fine. The other five were found not guilty. Even though the men were found hunting in the Park the Commissioner felt there was "no intent" -- hence the decision of "not guilty."

Patrol mileage for the month was as follows:

Automobile	10,654
Airboat	878
Boat	1,966
Aircraft	5,230

Wildlife and Fish Culture Activities: Two dead doe deer were found in a hammock near the Park boundary in Tamiami subdistrict. The deer had evidently been wounded outside the Park and ran into the Park where they died.

Aircraft Activities: Fifty-two and one-half hours of patrol flights covered 5,250 miles during the month with 14 passengers carried.

Concessioners: National Audubon Society began their winter operations to the Park. The early trips are taken into the Snake Bight area where the bird show is quite spectacular. Later they hope to again operate in the Old Homestead Canal making the trip by boat to 'Gator Lake.

DESIGN AND CONSTRUCTION

New Construction

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: The sliding glass doors for the Headquarters Building have not been received. Partitions for restrooms for Headquarters Building and Visitor Center have not been received. The delivery of the pivotal doors and hardware for the Visitor Center is expected in approximately three weeks. The extended expiration date of this Contract was November 22, 1960.

Planting and Miscellaneous Work, Parachute Key, Visitor Center and Entrace Station: Contractor has prepared 20 percent of the sub-base, and dug 30 percent of the holes for the trees to be planted. Stakes have been placed where all the trees are to be planted. Five percent of the topsoil (screenings) has been delivered to the site.

Rehabilitation of Miscellaneous Structures, Flamingo: Comfort Stations have plumbing and electrical installations roughed in; stud walls are constructed and stud framing is being erected. Camptender's Quarters - plumbing and electrical installations are partially roughed in; stud walls are being constructed.

Emergency Reconstruction of Facilities Destroyed or Damaged by Hurricane "Donna": The Contractor has completed plastering the ceiling at the Visitor Center, Flamingo. The Contractor has completed 90 percent of the painting of the Visitor Center, Flamingo. The painting will not show its true value because moisture has appeared from beneath the plaster on the majojority of the vertical walls. Presumably this moisture is from dry-wall material behind the plaster. This moisture appeared after painting commenced, and it will tend to somewhat discolor the walls in severe areas. Work has begun on the replacement of doors and windows in buildings at Flamingo. Four trailers transferred to this Park have been delivered. The Modern Mobile Homes Company delivered a house trailer for use by the Park until trailer on order can be delivered. Walker Roofing Company has completed work on roof of Visitor Center, Flamingo. The Contractor for the Repair and Replacement of Electrical Equipment and Facilities will be extended due to the delay in delivery of the electrical parts for the sewage lift stations.

Warren F. Hamilton
Superintendent

MONTHLY PROGRESS REPORT

Area

REPORT FOR (*Month and year*)

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

CY NO.	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION				REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
				AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	ESTIMATED DATE STARTING / COMPLETION	% COMPLETE	
1	2	3	4	5	6	7	8	9
				11/17/60				

MONTHLY PROGRESS REPORT

[illegible]

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☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) [illegible]

[illegible]	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION				REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
				AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	ESTIMATED DATE STARTING / COMPLETION	% COMPLETE	
1	2	3	4	5	6	7	8	9
	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

GPO 942584

NATIONAL PARK SERVICE

MONTHLY PROGRESS REPORT

Area _____

CHECK BELOW THE PROJECT USED

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*)

F Y PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION				REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
				AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	ESTIMATED DATE STARTING / COMPLETION	% COMPLETE	
1	2	3	4	5	6	7	8	9
				057 7				

CPO 942584

MONTHLY PROGRESS REPORT

Area _____

CHECK FROM THE PROJECT USED

☐ [illegible] AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ FPR ROADS AND TRAILS

REPORT FOR (*Month and year*) _____

F Y PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	FCP NO.	DRAWING NO	CONSTRUCTION				REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
				AMOUNT ALLOTTED AND DATES	CON-TRACT (C) OR DL	ESTIMATED DATE STARTING / COMPLETION	% COM-PLETE	
1	2	3	4	5	6	7	8	9

GPO 9 [illegible]

MONTHLY PROGRESS REPORT

Area _____

Check one for the project used

☐ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

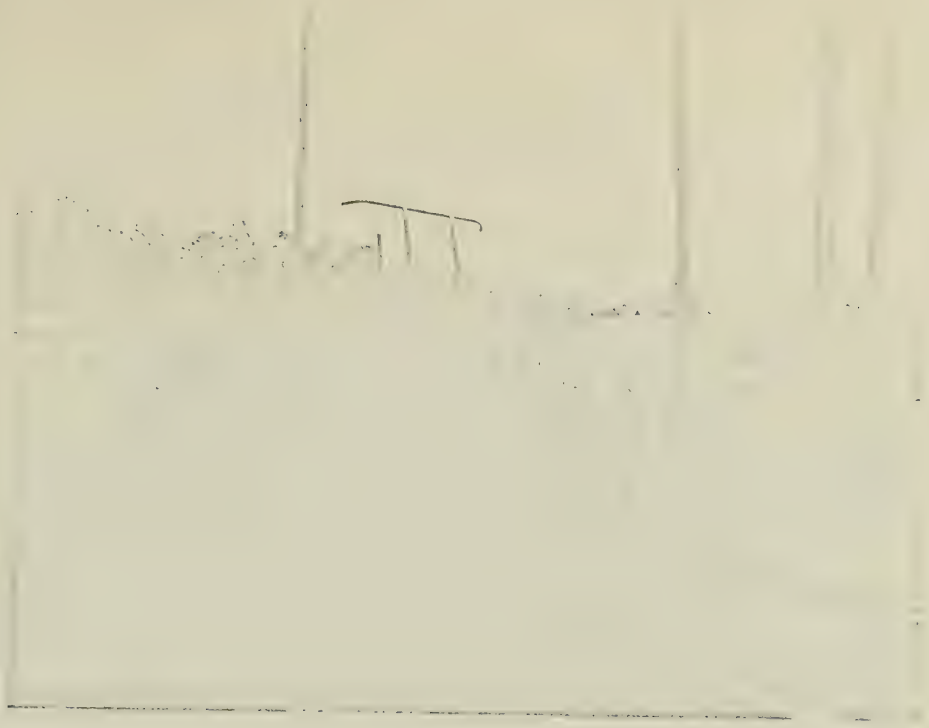
REPORT FOR (*Month and year*)

F. Y.	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION				REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
				AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	ESTIMATED DATE STARTING / COMPLETION	% COMPLETE	
1	2	3	4	5	6	7	8	9

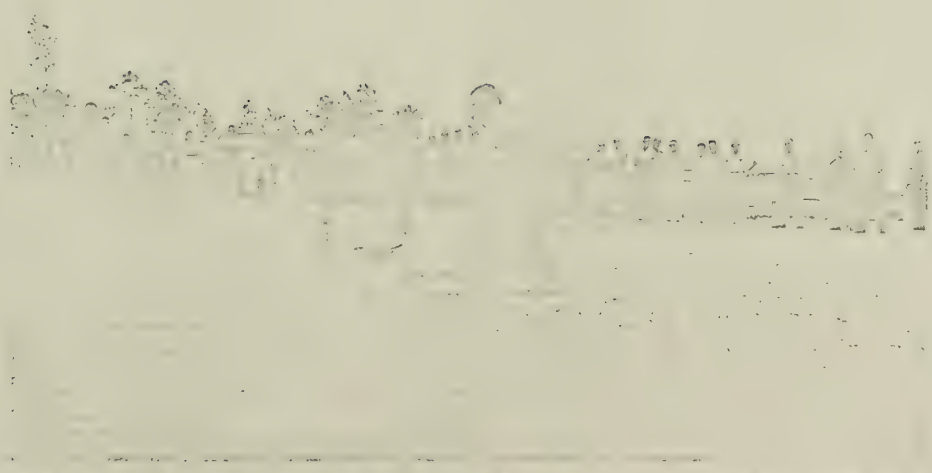
GPO 942594

Superintendent Warren T. Hamilton receives 30 year pin from Asst. Supt. Jack B. Dodd at Annual Fire Control and Administrative Training Conference.

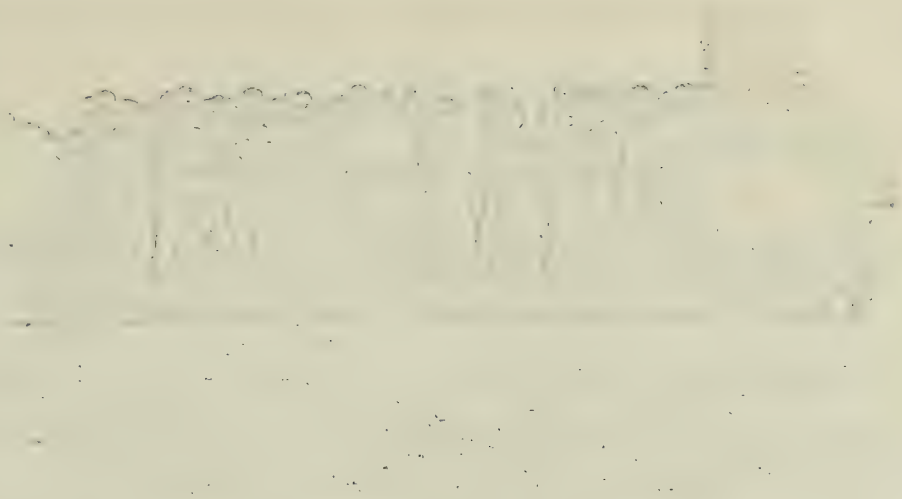
Carl Lehnert, Protection Specialist, Division of Ranger Activities, WASO
William G. Baker, Chief Safety Officer, Branch of Safety, WASO
Fred H. Arnold, Regional Chief, Division of Ranger Activities, Region One, Richmond, Va., under Wirth Arch on Mahogany Hammock Trail. Shoreline Trip part of the Annual Fire Control and Administrative Training Conference.



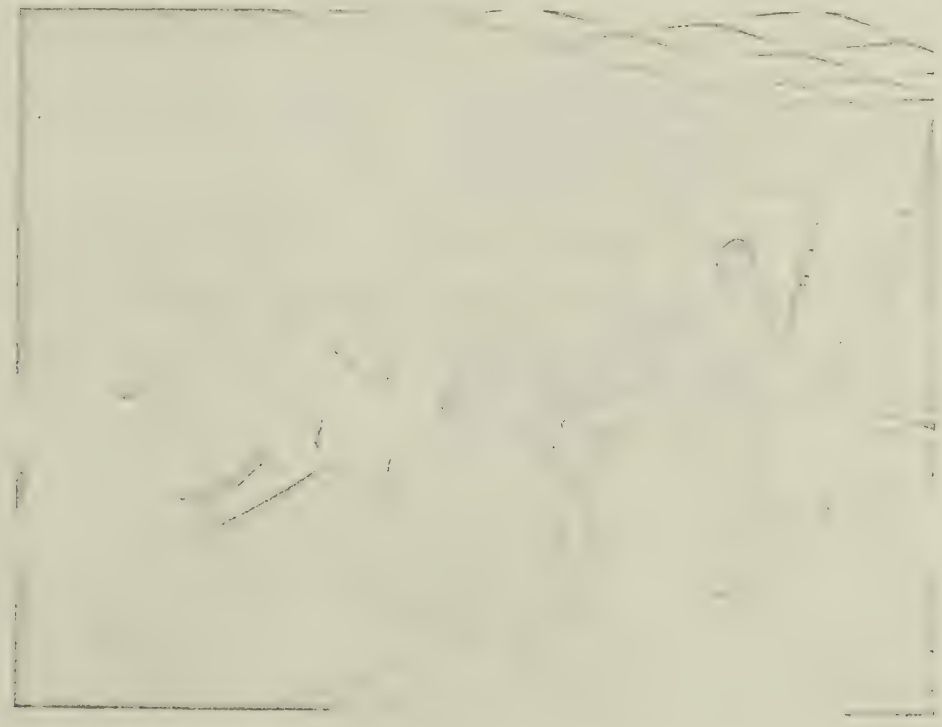
Fire Equipment Training - November 14-18, 1960



Supervisory Fire Control Aid Cummings demonstrating use of fire extinguishers to the employees at Conference.



Everglades National Park Employees on the opening day of the Annual Fire Control and Administrative Training Conference, November 14-18, 1960.



Superintendent Warren F. Hamilton opens Conference

A2823

Summary of December 1960 Monthly Narrative Report
for
EVERGLADES NATIONAL PARK

		Page
WEATHER:	Above and below average	2
TRAVEL:	Month down 1%. Year up 16%	2
SPECIAL ACTIVITIES:	Gulf Coast Offices moved. New house trailer installed	3
MISCELLANEOUS:	Christmas Coffee held. Ranger married. United Appeal Drive. Christmas Bird Count	3
PERSONNEL:	5 Accessions. No separations. 3 Changes	4
SAFETY AND HEALTH:	Auto accident critically injured two	4
COOPERATION:	Aided USC&G and USF&W	4
INTERPRETIVE FACILITIES:	Visitor Center not yet complete. Bird count reveals lesser birds, approx. same number species as for 1959	4
INTERPRETIVE SERVICES:	Heavy Park use during Christmas	4
PROTECTION & RANGER SERVICE:	Holiday hunting pressure heavy. Commercial fishermen returning to Florida Bay. Sports fishing improved	5
WILDLIFE AND FISH CULTURE:	Wild pigs believed to be in Park	5
MAINTENANCE & REHABILITATION:	Continuing toward completion	5
CONCESSIONERS:	Flamingo facilities re-opened Dec 15. Boat trips from Everglades operating near capacity	6

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

SUPERINTENDENT'S MONTHLY NARRATIVE REPORT
for
EVERGLADES NATIONAL PARK

December 1960

General

The month began with public hearings by the Corps of Engineers in Miami on flood control problems in Dade County. The Superintendent, Park Engineer, and Mr. Alfred E. Vick III of the Regional Office attended and presented a statement for the Park Service and Everglades National Park on the need of fresh water flowing into the Park. Congressman Jack Brooks of Beaumont, Texas came in to see the Park on the suggestion of Congressman Mike Kirwan. The Superintendent conducted him on a trip to Flamingo stopping at Royal Palm, and Mahogany Hammock enroute. Almost daily inspections have been made of the progress being made on the Visitor Center by the contractor. The newly established completion date is January 15. The Information counter in this new Visitor Center at the Park Entrance is manned seven days a week, though the balance of equipment is not yet in operation. Prior to the re-opening of the concessioners facilities at Flamingo Mr. Robert B. Knight came to this office and the Superintendent went over all phases of his operation such as revisions of rates, sightseeing boat trips, etc. Bids for three employee residences to be constructed at Everglades, Fla. were opened. The low bidder was Collier County Construction Co. at $60,000. Contract has not been awarded. Approval of over-ceiling bid has been requested. A discussion was held with Dr. Alexander of the University of Miami to explore the possibility of a study on the ecology of the Park financed by the National Science Foundation. During the same day the Superintendent flew to West Palm Beach in the Park airplane to attend a meeting at the Central and Southern Florida Flood Control District Offices regarding permit for work on Tamiami Trail by the Corps of Engineers. Also discussed were the properties along the trail, and the rights-of-way for the access road. Congressman Jensen and Mr. Eugene Wilhelm were driven to the Park by Col. Sollohub of the Corps of Engineers on December 10. The Superintendent met them at Park Headquarters and all three were conducted to Flamingo by Asst. Chief Ranger Ralph Maxwell. Col. Sollohub had a good look at the Park before returning to Miami. Congressman Jensen and Mr. Wilhelm went on a boat trip. General Thomas D. White, Chief of Staff, U. S. Air Force and Mrs. White were in the Park December 26 and 27, with Col. John McPherson, Commanding Officer of Homestead Air Force Base. The General's party was conducted on a trip, via airboat, from Tamiami Trail to the headwaters of the Shark River, where they were met by boat and taken to Flamingo. They remained overnight. The evening of December 26 the Superintendent joined the party at Flamingo

The Superintendent, Assistant Superintendent, Chief Park Ranger, and Chief Pa Naturalist attended the dedication of the first undersea park in the United States. Though dedicated by the name of Coral Reef State Park the name was changed by State action the night before the dedication to Pennekamp Undersea Park in honor of Associate Editor John Pennekamp of The Miami Herald, a tireless conservationist. The same weekend Congressman Ivor Fenton was in the Pa with his wife and daughter. District Ranger Benham took this party to Flamin where they were met by the Superintendent on his return from the boat trip wi the Congressman Jensen party. The Superintendent went to Richmond for a meeting with Messrs. Vick, Smith, and Cox regarding the water resources in connection with Levee 29 to be built north of the boundary on U. S. 41 to completely encircle Conservation Area No. 3. A draft of a cooperative agreem with the Corps, FCD, and NPS was worked up and forwarded for approval. The landscaping and other work being done in the Park were inspected by the Superintendent and Assistant Superintendent during the month.

Weather Conditions: The near-perfect weather of the month was marred only slightly by the first cool weather of the winter. Temperatures dropped to a low of 38 degrees at Royal Palm and reached a high of 85 degrees at the same station. Small craft warnings were displayed only four days during the month Rainfall was light, with water levels in the pineland and Taylor Slough areas falling rapidly by the end of the month. The gauge at Taylor Slough read 3.00 feet as compared with November reading of 3.87 feet, and a reading of 3.35 feet for December of 1959.

Farming in the higher glades lands, along the East boundary and the "Hole-In-The-Doughnut" followed the receding water. To date the weather for tomatoes, beans, and squash has been ideal. If it continues it would appear that by the end of February all cleared land in the area will be under cultivation.

A weather summary for the Park follows:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfa
Royal Palm	85°	75.8°	38°	53.9°	.30"
Tamiami	84°	75.6°	38°	53.6°	.59"
Flamingo	83°	74.0°	40°	56.5°	.31"
Key Largo	84°	74.6°	42°	71.7°	.17"
Everglades, Fla.	81°	71.4°	37°	49.8°	1.01"

Increase and Decrease in Travel: For the fourth consecutive month visitation to Everglades dropped slightly. A total of 48,852 visitors entered the Park during the month. This is a decrease of about 1 per cent over December 1959. Travel for the year, however, reached a new high of 579,215 persons. This compares with the 1959 total of 500,193 visitors and is an increase of 16 per cent. Travel started out slowly, increased at a rapid rate, and reached a hi during Christmas week. Flamingo concessions re-opened after Hurricane Donna on the 15. By the end of the month overnight accommodations made available b the company were filled to capacity. Camping in the Park held at a high leve With the Flamingo Campground still closed the Long Pine Key area was taxed beyond its greatest capacity. Several nights the over-flow camping area included more camping groups than did the main campground. Forty-five of the fifty States were represented as well as the following foreign countries: Cuba, Turkey, Venezuela, Costa Rica, Australia, New Zealand, Chile, Germany, Jamaicia, BWI, England, Mexico, Switzerland, Uraguay, Japan, Ecuador, the Netherlands, Ireland, Israel, and India.

Visitors: Dr. Robert E. Crowe, President Emeritus of the Sierra Club, Cal.
Mr. James C. Limner, Florida State Alcohol Beverage Department Agent
Congressman Jack Brooks, U. S. Representative from Beaumont, Tex.
Congressman Ivor D. Fenton, U. S. Representative from Mahanoy City, Pa.
Congressman Ben Franklin Jensen, U. S. Representative, Ixira, Ia.
Mr. Eugene B. Wilhelm, Staff of the House Appropriation Committee, Washington
Col. John B. McPherson, Commanding Officer, Homestead Air Force Base
Congressman John R. Pilliam, U. S. Representative from Hamburg, N.Y.
Mr. Eber Spivey, Florida State Forest Service, Princeton, Fla.
Mr. Robert P. Allen, Field Biologist for the National Audubon Society
Mrs. Edna Walls, Correspondent, The Miami Herald, Miami, Fla.
Mr. Terry Clifton, Florida State Board of Conservation
Mr. H. V. Webster, Plant Pathologist, National Capital Parks, Washington
Mr. Alfred Vick, Civil Engineer, Surface Water Branch, Region One, NPS
Messrs. Carl F. Odgers, Guy C. Ward, and Lt. Miller, U. S. Coast & Geodetic Survey
Messrs. Arthur R. Marshall, and James P. Cating, U. S. Fish and Wildlife Service, Vero Beach, Fla.
Dr. J. J. Garham, Fishery Research Biologist, Bureau of Commercial Fisheries, Galveston, Tex.
Mr. Gordon S. Dunn, U. S. Weather Bureau, Miami, Fla.
Mr. Clifford Senne and family, Forester, Great Smoky Mtns. NP
Mrs. Alice B. Shaw, Member of the Board of Directors, Florida Audubon Society
Mr. John Rogers, Party Chief, U. S. Coast and Geodetic Survey
Col. J. V. Sollohub, District Commandant, U. S. Army Engineers
Lt. George Drinkwater, Office of Marine Inspection, U. S. Coast Guard, Miami, Fla.
Mr. Sandlar Dickson, U. S. Public Health Service, Washington

Special Activities: On Friday, December 9 the Gulf Coast District Ranger moved his offices from the hurricane ravaged sight-seeing shelter to the recently evacuated Collier Corporation offices. For the first time since the District was organized adequate and presentable office space was available. A new house trailer for the Mangrove Subdistrict Ranger was delivered to Flamingo during the month. This trailer replaces the last of the old Flamingo fishermen's shacks, which, until "Donna", had been used as quarters for Service personnel.

Miscellaneous: A coffee and cookie Christmas party for Park personnel was held December 23 at Park Headquarters. Wives of staff members prepared the refreshments and acted as hostesses for the affair. Miss Lavone Olsen of St. Paul, Minn. and Park Ranger John C. O'Brien were married on December 26 at Homestead, Fla. The Annual United Appeals Drive was conducted among the Park employees during the month. The Christmas Bird Count conducted by the Audubon Society in the Flamingo area was held on December 31. Several members of the Park staff participated. Although tabulations are not complete it appears that 125 species were observed.

Administration

Personnel: Accessions:
Sigafoos, William L., was given an Excepted Appointment as Park Ranger-Naturalist, IGS-453-4 effective 12-1-60.
Divinyi, Emily V. was given an Excepted Appointment as Park Ranger-Naturalist, IGS-453-4 effective 12-2-60.

Whitney, William B. returned to duty from furlough as Seasonal Fire Control Aid, GS-456-4 effective 12-2-60.
Lennington, George L. was given a Temporary Appointment as Seasonal Fire Cont Aid, GS-456-4 effective 12-8-60
Ryan, Patricia A. was reinstated (Career) as Clerk-Typist, GS-322-3, effectiv 12-15-60.

Separations: None

Changes: Orme, Fantee L., TAPER appointment was converted to Career-Conditio appointment as Caretaker, under Executive Order 10880 and Departmental Circular 1059, effective 12-16-60.
Harriott, Maude C., Mrs. was promoted from Clerk-Typist, GS-322-3, to Information Receptionist, GS-304-4, effective 12-15-60
Taylor, Montrey D. was promoted from Personnel Assistant, GS-201-6 to Personn Assistant, GS-201-7 effective 12-12-60.

Safety and Health: Two automobile accidents occurred during the month, both involved only one car. The most serious occurred on Christmas morning when a car carrying two teenagers left the road and turn over 2½ times. One boy was thrown clear of the accident, the other was pinned underneath the vehicle. Both lads were taken to the local hospital in critical condition.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: Park Rangers assisted U. S. Coast and Geodetic Survey personnel in locating triangulation stations to be used in a comprehensive survey of the Park area, scheduled to start in January. Advance party of the U. S. Fish and Wildlife Service spent several days in the Park in preparation for a proposed Water Research Study in the Shark River basin.

Interpretive Activities and Developments

Interpretive Facilities: The audio-visual portion of the Visitors Center is still not 100 per cent complete. As soon as it is electric wiring will be done. Prints of the wide-screen movie have been ordered. The museum exhibits at Flamingo were refurbished and reinstalled. Various reports on the initial survey of damage to natural Park features will be consolidated and presented as a unit in the near future. The Christmas Bird Count was made on December 31 under the direction of Dr. William B. Robertson, Jr., Field Research Biologist, Region One. Three of the Park Naturalist Staff participated. Significant results of the count include a sharp decrease in numbers of certain land birds. The number of species counted did not differ markedly from last year. Excellent cooperation by outside groups was shown in this endeavor. Mr. Gordon E. Dunn, Director of Hurricane Research Branch and Chief Meteorologist of the Miami Weather Bureau spent a day in the Park. He examined Donna's after-effects. Mr. Dunn has offered his valuable assistance in the current vegetation study and in the preparation of a hurricane exhibit

Interpretive Services: December marked the beginning of winter travel. Total interpretive contacts for the month were 134,668. There was the usual heavy Park use during Christmas week. Beginning on December 15 a full program consisting of guided walks, autocade, an evening program and weekly Boat-a-Cade were scheduled at Flamingo. Three daily talks and walks were sheduled at

Royal Palm. The first of the Night Prowl programs was held on December 28. On December 22 the Information Center in the new Visitor Center was put into use. The effect was immediately apparent in the increased use of Royal Palm.

Operations

Protection and Ranger Service: The Ranger workload increased as heavy visitation built up over the Christmas week. Holiday hunting in the "Hole-in-the-Doughnut" and along the Park boundary was unusually heavy. Patrol activities were stepped up to meet these increased problems. Only one case was heard in the U. S. Commissioners Court during December. The driver of the car involved an accident was cited in for reckless operation and the Commissioner invoked a $25 fine in the case. Two other reckless driving cases are expected to be heard early in January. Commercial fishermen moved back into the Florida Bay area for the first time, following Hurricane Donna. Sports fishing has improved and fishermen are bringing in heavy catches of sea trout, and redfish especially in the Flamingo and Snake Bight areas.

Sixteen flights were made in the Park plane during the month, totaling 41 hours and covering 4,100 miles. A summary of flight purposes is as follows: hunting patrol, 1; biological, 1; routine patrols 6; search and rescue, 2; water resources, 1 ; archeological, 1; administrative, 1; hurricane data, 1. Other patrol mileages for the month follow:

Vehicle	11,929
Airboat	763
Boat	2,380
Aircraft	4,100
TOTAL ----------	19,172

Wildlife and Fish Culture Activities: On December 26, Sub-district Ranger Winte noticed signs of wild pigs on Tree Island in the Shark River Valley. This is the first positive indication these animals are in the Park. They have been found north of the Tamiami Trail, and in the big Cypress country for several years, and are considered a rather important game animal in the State.

Deer #39, a doe, was hit and killed on the Park road about two miles west of the Pinelands Trail.

Maintenance and Rehabilitation: Rehabilitation of Structure and Utilities. This contract has been completed. Work is being pushed on the two comfort stations in the campground. These are expected to be put in operation by January 3. Roof decking and felt have been installed on the comfort stations in the Picnic Area. Rough plumbing and wiring is complete. Rough plumbing and partition studding is in place at the Camptender's residence. Excavation for the 10" sewer at fish cleaning table is complete. Repairs to the Visitor Center building are complete except for minor items. The roof on the On-the-Job Quarters has been resurfaced. Steel columns and beams at the equipment shed and shop buildings have been wire brushed and spot primed. Park Maintenance forces have completed rehabilitation of all tables, benches, and charcoal burners in the Campground. Forty tent sites have been regraded. The rocky marl has been replaced with a white sand. Rehabilitation of the tables, benches and fireplaces in the Picnic area will be started next.

Rehabilitation of Lostmans River Patrol Station was completed by maintenance crews. The dock was reconstructed, a new 2 KW power plant and 1/3 hp water pump installed, and the water storage system rejuvenated. The station is now ready for operation. Clearing of the waterway to Cuthbert Lake rookery was completed and work started on clearing of the Bear Lake Canal. Exhibit panels were installed at Pa-Hay-Okee Tower, and reinstalled at Royal Palm. Temporary information and traffic signs have been installed at the Visitor Center-Headquarters building, and funds for permanent signs have been requested. Bid for the rehabilitation of the Mangrove Trail were received December 28. An award of the contract will be made soon. Work will start shortly on the rehabilitation of the Flamingo flagpole, storm warning pole, and water tank painting with approved color change. Estimates of cost are being assembled for rehabilitating the Finger Pier with mooring pole and gasoline pumps, and storage tank installation.

Concessioners: December 15 heralded the re-opening of all concession faciliti in the Flamingo area. Considerable work remains to be done at a later time, but the opening proceeded smoothly. All facilities except sightseeing boats were functioning well by the end of the month. Boat sightseeing trips at Flamingo were limited for the most part to the Buttonwood Creek trip. Sightseeing boat tours out of Everglades, Florida resumed on December 15 also. Boat trips were operating at near capacity by the end of the month.

DESIGN AND CONSTRUCTION

New Construction:

Headquarters Building, Visitor Center, and Entrance Station - Parachute Key: The new, tentative completion date is January 15, 1961. The sliding glass doors and toilet partitions for Headquarters Building were received and installed, thus completing all major work on this building. Completion of the Visitor Center Building is again held up due to the delay in delivery of the pivotal doors, Air Conditioner - Heater installation, fixed panels and hardware. Also by the installation of valencies, screen for stage, partitions and electric work. The Entrance Station requires adjustment and installation of doors.

Residences, Everglades, Florida: Bids were opened for the three Residences at Everglades, Florida. Low bidder was Collier Construction Corp. at $60,000. Awarding of the contract is pending Congressional approval of the over ceiling bid.

Planting, Grading, Seeding and Miscellaneous Work - Parachute Key: Grading completed. Approximately 95% of holes for trees have been dug. Approximately 50% of topsoil (Screenings) has been delivered and spread. Nine Coconut and 35 Sable Palm trees have been planted. Royal Palm trees are expected to be delivered next week. The Flagpoles are expected next week.

Jack B. Dodd
Acting Superintendent

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

CHECK BELOW THE PROJECT USED:

☐ BUILDINGS AND UTILITIES ☒ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) December 1960

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONSTRUCTION: CONTRACT (C) OR DL	CONSTRUCTION: ESTIMATED DATE STARTING / COMPLETION	CONSTRUCTION: % COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	B-5-EVER Signs and Markers, Flamingo	B-61	2262A 8/29/59	8,000 1/4/60	DL	Jan 60 Nov 60	75	P.
1960	B-6-EVER Construct Foot Trails and Walks Public Service to Picnic Grounds, Flamingo	B-39-1		6,400	DL	Apr 60 Dec 60	85	P.
1961	Long Pine Key Campground and Picnic Area, Construct & Erect Signs & Markers	B-56		2,400 6/28/60	DL	Dec 60 Apr 61	70	D&C. Delay in installing signs due to hurricane "Donna."
1961	Construct Walks, .57 miles Long Pine Key Campground and Picnic Area	B-66		4,000 6/26/60	DL	Dec 60 Apr 61	0	D&C. Plans not complete
1961	Construct Anhinga Trail and Pinelands Trail (Compl.)	B-41 B-73		100,000 6/28/60 Ex 500 7/25/60	C	Dec 60 Apr 61	0	D&C. Plans not complete
1961	Construct Flamingo Roads, Parking Areas, and Walks for Housekeeping	B-102		20,000 6/26/60	C	Dec 60 Apr 61	0	D&C. Plans not complete. $20,000.00 to finance hurricane "Donna."
1961	Rehabilitation of Mangrove Elevated Trail, approximately 360 Lin. Ft. to pre-hurricane location	B-41	3131B	13,000 11/18/60	C	Jan 61 Mar 61	0	D&C Low Bidders Industrial Construction Co., Ft. Lauderdale, Fla. $6,700.00 Award contract pending approval.
1961	B-14-EVER Dredging Channel and Clearing Canal Flamingo Developed Area		3206	43,700 12/12/60	C	Jan 1 4/[illegible]/61	0	D&C. C 14-10-0111-158. Contract awarded to Charlotte Dredging Corp., 3200 SW 27 Ave., Miami 33, Fla.

GPO 942584

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

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REPORT FOR (*Month and year*) December 1960

F. Y. PROGRAM 1	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE 2	PCP NO. 3	DRAWING NO. 4	CONSTRUCTION: AMOUNT ALLOTTED AND DATES 5	CONTRACT (C) OR DL 6	ESTIMATED DATE STARTING / COMPLETION 7	% COMPLETE 8	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A) 9
1960	B-13-EVER Rehabilitation of Miscellaneous		3205	103,500	C	11/5/60	75	C14-10-0[illegible]-154. Rehabilitation of of Miscellaneous Structures, Flamingo Area. Contract awarded Avant Con[illegible] Co., Inc. $[illegible],500.00
1960	Relocate Water Line Across Canal, Flamingo	U-64	3203	Est. 16,500 6/24/60 Re 16,500	C	June 60 / Dec 60	0	D&C Deferred $16,500.00 to finance
1961	Long Pine Key Campground and Picnic Area Comfort Stations (4)	B-94-1		Est. 37,400	C	Dec 60 / Apr 60	0	D&C Plans not complete. $28,[illegible].00 deferred to finance hurricane "Donna".
1961	Camping Area & Picnic Area Facilities (Por.) Tables, Benches, Fireplaces, Drinking Fountains, Garbage Cans, Grading, Seeding & Planting, (266 Units), Long Pine Key Campground and Picnic Area	B-102 B-[illegible] B-[illegible]		61,[illegible] 6/29/60 Re 28,[illegible]	C	Dec 60 / Apr 60	0	Same as above
1961	Employee Residences (3) Gulf Coast	B[illegible]-1	3204	Est. 47,[illegible]	C	Dec 60 / Apr 61	0	Low bidder Collier County Constr. Corp. $[illegible],000. Award of contract pending Congressional approval of over ceiling bid.
1961	Grading, Seeding and Planting, Camptender's Residence, Shelter Marina, and Comfort Stations (5)	B-120 B-126		Est. 9,300 6/29/60 Re 9,300	C	Dec 60 / Apr 61	0	$9,300 deferred to finance hurricane "Donna".

GPO 942584

MONTHLY PROGRESS REPORT

[illegible]

Date: _____

Check Block 1 or Block 2:

☐ Non-Stage and Finishing — ☐ Non-Stage and Finishing — ☐ Non-Stage and Finishing

Contract No. / Block and Part: [illegible]

Item No.	Work Under Review (Including Design Work)	Drg. No.	Contractors No.	Contractors Time				Remarks and Contractors Advice
				Original Date	Revised Date	Actual Date	% Work Done	
1	2	3	4	5	6	7	8	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

CHECK BELOW THE PROJECT USED:
☒ BUILDINGS AND UTILITIES ☐ NPS ROADS AND TRAILS ☐ BPR ROADS AND TRAILS

REPORT FOR (*Month and year*) December 1960

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1960	2-12-EVER Emergency Reconstruction of Facilities Destroyed or Damaged by hurricane "Donna".			42,057 11/17/60 1,700 11/17/60	C	Sept 60	100	C 14-10-0111-147. Barge Visitor Center, Flamingo. Walker Roofing Co., Homestead, Fla. $6,044.00 C14-10-0111-148. Repair & Replacement of Electric Equipment and Facilities. Contract awarded Miller Electric Co. $15,000.00. Change Order #3 dated Dec. 14 for $137.00 for additional work. C 14-10-0111-149. Plaster Ceiling. Visitor Center, Flamingo. Robert C. Sullivan. $4,500.00 C 14-10-0111-150. Painting Visitor Center, Flamingo. Sam A. Beasley. $3,275.00 C 14-10-0111-152. Replace glass windows and doors, Visitor Center, Flamingo. W. C. Fuss. $4,898.00 C 14-10-0111-153. One house trail for Flamingo. Modern Mobile Homes. $4,550.00 Transportation charges on 4 house trailers $3,901.00

GPO 942584

MONTHLY PROGRESS REPORT

Area EVERGLADES NATIONAL PARK

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1961	Park General Campground and Picnic Facilities			4,000	DL	Dec 60 / Apr 61	0	Deferred to finance hurricane "Donna".

MONTHLY PROGRESS REPORT

1	2	3	4	5	6	7	8	9
[illegible]	[illegible]							

MONTHLY PROGRESS REPORT

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REPORT FOR (*Month and year*) December 1960

F. Y. PROGRAM	WORK ORDER NUMBER, LOCATION WITHIN AREA, AND PROJECT TITLE	PCP NO.	DRAWING NO	CONSTRUCTION: AMOUNT ALLOTTED AND DATES	CONTRACT (C) OR DL	ESTIMATED DATE STARTING / COMPLETION	% COMPLETE	REMARKS AND CONSTRUCTION AGENCY: (D & C), (R), OR (A)
1	2	3	4	5	6	7	8	9
1959	B-7-EVER Visitor Center & Exhibits, Entrance Station and Portal; Utilities for Visitor Center, Top-soiling, seeding and planting at Visitor Center Entrance Station & Portal; Site Preparation and Grading.	B-[illegible]-3 [illegible] [illegible]-3 [illegible]-2	3133B 5/14/59 [illegible] 4/30/59 3143A 5/14/59 3145C 8/27/59 3201 5/5/60	367,7[illegible] 6/26/59 5,0[illegible] 7/28/59 15,700 11/18/59 5[illegible] 12/16/59 [illegible] 1/5/60 1,644 1/22/60 1,[illegible] 2/24/60 13,[illegible] 3/11/59 8,95[illegible] 4/15/60 8,252 5/2/60 No 655 42,000 10/24/60 7,698	C	7/2/59 [illegible]	65	D&C C 14-10-111-[illegible], Eddy Constr. Corp. Change Order No. 13 dated Oct. 28, [illegible]0 increased Contract in the amount of $7,697.63. Change Order No. 14 dated Oct. 14, 1960 extended expiration date of Contract to Oct. 18, 1960. Change Order No. 15 dated Oct. 28, 1960, extended expiration date of contract to November 22, 1960. C 14-10-[illegible]55. Planting and Miscellaneous Work, Parachute Key Visitor Center and Entrance Portal Station, bids opened Oct. 11, 1960. Melrose Nursery and Soils Co., 2741 NW 27 Avenue, Miami, Fla. low bidder for $41,21[illegible]. Start Work Order issued effective Nov. 9, 1960 for 90 days. Change Order No. 1, dated Dec. 21, 1960 Entirely delete Contract Proposal Item No. 21. Furnish and plant 212 additional units of Carina grandiflora, 1-1/2- 2' C. Contract Proposal item No. 32. No change in Contract Price or completion date.
1959	B-10-EVER Grounds Improvements, Park General	[illegible]		11/17/60 11,300 9/23/59	DL	Nov. 59 Dec. 60	65	P
1960	B-11-EVER FM Radio System, Golf Coast	[illegible]		1,[illegible] 5/15/60 [illegible] [illegible]	C	Nov 60 Dec 60	97	P

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